

# ConTeXt

Presentation Environment 26

category: ConTeXt Style File

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This is a nice and simple style, written in februari 2001. It uses a square papersize, derived from S4.

```
1 \setuppapersize
   [S44] [S44]

2 \startmode[asintended]
   \definetypeface[zaphy] [cg] [calligraphy] [chancery]
   \setupbodyfont[zaphy,cg,12pt]
   \stopmode

3 \startnotmode[asintended]
   \setupbodyfont[13pt]
   \stopnotmode
```

We use the whole page.

```
4 \setuplayout
   [backspace=0pt,
   topspace=0pt,
   header=0pt,
   footer=0pt,
   bottom=0pt,
   width=middle,
   height=middle]
```

We will be very tolerant in alignment.

```
5 \setuptolerance
   [verytolerant,stretch]
```

Of course use navigation, but we hide the in this case ugly reverse video hyper spot.

```
6 \setupinteraction
   [state=start,
   color=white,
   contrastcolor=white,
   style=,
   click=no]
```

This style looks best in a dark room, full screen.

```
7 \setupinteractionscreen
   [option=max]
```

We use colors and remap a couple of standard colors.

```
8 \setupcolors
   [state=start]

9 \definecolor[white] [s=.8]
   \definecolor[red] [r=.7]
   \definecolor[green] [g=.7]
   \definecolor[blue] [b=.7]
   \definecolor[yellow] [r=.7,g=.7]
```

```
10 \definecolor [PageColor] [black]
```

These colors will cyclic be assigned to TextColor.

```
11 \definecolor [TextColor 0] [white]
\definecolor [TextColor 1] [red]
\definecolor [TextColor 2] [green]
\definecolor [TextColor 3] [blue]
\definecolor [TextColor 4] [yellow]
```

```
12 \definecolor [TextColor] [TextColor 0]
```

We will collect everything in a layer.

```
13 \definelayer
  [main]
  [state=repeat]
```

We have quite some overlays.

```
14 \defineoverlay [page] [\reuseMPgraphic{page}]
\defineoverlay [text] [\useMPgraphic{text}]
\defineoverlay [next] [\overlaybutton{nextpage}]
\defineoverlay [prev] [\overlaybutton{previouspage}]
\defineoverlay [main] [\composedlayer{main}]
```

These end up as paper, page and text backgrounds.

```
15 \setupbackgrounds % otherwise in acrobat 5 rounding error
  [paper] % and one pixel white line
  [background=page]
```

```
16 \setupbackgrounds
  [page]
  [background={page,main,prev}]
```

```
17 \setupbackgrounds
  [text]
  [background=next,
  backgroundoffset=-10pt]
```

This means that clicking on the center brings you to the next page, while clicking on teh page frame brings you one page back.

As usual, the graphics are handled by METAPOST:

```
18 \startuseMPgraphic{text}
  path p ; p := unitsquare xyscaled (OverlayWidth,OverlayHeight) ;
  color c ; c := (.7+uniformdeviate.3)*\MPcolor{TextColor} ;
  p := p enlarged -1.25pt ;
  filldraw p withcolor c ;
  draw p withpen pencircle scaled 2.5pt withcolor .75c ;
\stopuseMPgraphic
```

```

19 \startreusableMPgraphic{page}
    path p ; p := unitsquare xyscaled (OverlayWidth,OverlayHeight) ;
    color c ; c := \MPcolor{PageColor} ;
    filldraw p enlarged 5pt withcolor c ; % bleeding
    draw p withpen pencircle scaled 2.5pt withcolor c ;
\stopreusableMPgraphic

```

The text is typeset in a framed text. We cycle through the colors by means of a counter. This counter also determines the positioning on the main layer. The width is slightly random.

```

20 \newcounter\KindOfTopic % and cycle through corners
    \newdimen \TopicWidth % with randomized widths

21 \defineframedtext
    [TopicText]
    [frame=off,
    offset=10pt,
    style=bold,
    width=\TopicWidth,
    background=text,
    before=,
    after=,
    align=normal]

22 \def\StartTopic
    {\ifcase\KindOfTopic\relax
    \TopicWidth=.7\textwidth
    \else
    \getrandomdimen\TopicWidth{.55\textwidth}{.7\textwidth}
    \fi
    \definecolor[TextColor][TextColor \KindOfTopic]
    \ifcase\KindOfTopic\relax
    \setuplayer[main][x=.5\textwidth,y=.5\textheight,location=c] \or
    \setuplayer[main][x=0pt,y=0pt,location=rb] \or
    \setuplayer[main][x=\textwidth,y=0pt,location=lb] \or
    \setuplayer[main][x=\textwidth,y=\textheight,location=lt] \or
    \setuplayer[main][x=0pt,y=\textheight,location=rt] \fi
    \startstandardmakeup
    \setlayer[main] \bgroup \startTopicText[none]
    \setupwhitespace[big]}

23 \def\StopTopic%
    {\stopTopicText \egroup
    \stopstandardmakeup
    \ifnum\KindOfTopic=4
    \def\KindOfTopic{1}
    \else
    \increment\KindOfTopic
    \fi}

```

The title and colophon page are centered on the page.

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```
24 \def\StartNopic
    {\newcounter\KindOfTopic % centered at the page
    \StartTopic
    \setupinteraction[color=,contrastcolor=]
    \bfd\setupinterlinespace
    \def\{\blank\bfb\setupinterlinespace\def\{\blank}}
    \raggedcenter}

25 \def\StopNopic
    {\StopTopic}

26 \let\StartTitlePage\StartNopic \let\StartColofonPage\StartNopic
    \let\StopTitlePage \StopNopic \let\StopColofonPage \StopNopic

27 \def\TitlePage #1{\StartTitlePage #1\StopTitlePage}
    \def\ColofonPage#1{\StartColofonPage#1\StopColofonPage}

28 \doifnotmode{demo}{\endinput}

29 \def\Sample #1 {\input #1 \par \rightaligned{--- #1 ---}}

30 \starttext

31 \StartNopic The \ConTeXt\ Test Quotes \ \currentdate \StopNopic

32 \StartTopic \Sample tufte \StopTopic
    \StartTopic \Sample knuth \StopTopic
    \StartTopic \Sample zapf \StopTopic
    \StartTopic \Sample douglas \StopTopic
    \StartTopic \Sample stork \StopTopic
    \StartTopic \Sample materie \StopTopic

33 \StartNopic There Will Be Some More \StopNopic

34 \stoptext
```