Beamer Color

Sascha Frank

13. Januar 2008

Inhaltsverzeichnis

1 Einleitung

BeamerColor.sty stellt eine Vielzahl weiterer Farbtöne zur Verwendung in der LaTeX Beamer Class bereit. Die Farbeinstellung läßt sich umfassend durch folgenden Befehl ändern:

```
\usetheme{Was_auch_immer}
\usecolortheme[named=Farbe]{structure}
```

Beispielsweise das Usetheme Berkeley in rot anstatt dem üblichen blau:

```
\usetheme{Berkeley}
\usecolortheme[named=red]{structure}
```

2 Standardfarben (immer verfügbar)

Die folgenden Farben sind immer bei der LaTeX Beamer Class verfügber:

black	cyan	green	orange	violet
blue	darkgray	lightgray	purple	white
brown	gray	magenta	red	yellow

3 Mit der xcolor Option dvipsnames

Um diese Farben nutzen zu können, muß die Option `dvipsnames` gesetzt werden:

`\documentclass[xcolor=dvipsnames]{beamer}`

Apricot	Cyan	Mahogany	ProcessBlue	SpringGreen
Aquamarine	Dandelion	Maroon	Purple	Tan
Bittersweet	DarkOrchid	Melon	RawSienna	TealBlue
Black	Emerald	MidnightBlue	Red	Thistle
Blue	ForestGreen	Mulberry	RedOrange	Turquoise
BlueGreen	Fuchsia	NavyBlue	RedViolet	Violet
BlueViolet	Goldenrod	OliveGreen	Rhodamine	VioletRed
BrickRed	Gray	Orange	RoyalBlue	White
Brown	Green	OrangeRed	RoyalPurple	WildStrawberry
BurntOrange	GreenYellow	Orchid	RubineRed	Yellow
CadetBlue	JungleGreen	Peach	Salmon	YellowGreen
CarnationPink	Lavender	Periwinkle	SeaGreen	YellowOrange
Cerulean	LimeGreen	PineGreen	Sepia	
CornflowerBlue	Magenta	Plum	SkyBlue	

Anstelle von:

```
\documentclass{beamer}
\usetheme{Was_auch_immer}
\usecolortheme[named=Farbe]{structure}
```

Beispielsweise das Usetheme Berkeley in CarnationPink anstatt dem üblichen blau:

```
\documentclass[xcolor=dvipsnames]{beamer}
\usetheme{Berkeley}
\usecolortheme[named=CarnationPink]{structure}
```

4 Beamer Color

Erfordert das Einbinden des Usepackage BeamerColor.sty

4.1 Weiss–Beige

white	thistle	LavenderBlush	seashell	snow	ivory	cornsilk
GhostWhite	thistle1	LavenderBlush1	seashell1	snow1	ivory1	cornsilk1
WhiteSmoke	thistle2	LavenderBlush2	seashell2	snow2	ivory2	cornsilk1
FloralWhite	thistle3	LavenderBlush3	seashell3	snow3	ivory3	cornsilk3
linen	thistle4	LavenderBlush4	seashell4	snow4	ivory4	cornsilk4

NavajoWhite	bisque	burlywood	wheat	PeachPuff	AntiqueWhite
NavajoWhite1	bisque1	burlywood1	wheat1	PeachPuff1	AntiqueWhite1
NavajoWhite2	bisque2	burlywood2	wheat2	PeachPuff2	AntiqueWhite2
NavajoWhite3	bisque3	burlywood3	wheat3	PeachPuff3	AntiqueWhite3
NavajoWhite4	bisque4	burlywood4	wheat4	PeachPuff4	AntiqueWhite4

4.2 Gelb – Orange

yellow	LightYellow	gold	goldenrod	LightGoldenrod	DarkGoldenrod
yellow1	LightYellow1	gold1	goldenrod1	LightGoldenrod1	DarkGoldenrod1
yellow2	LightYellow2	gold2	goldenrod2	LightGoldenrod2	DarkGoldenrod2
yellow3	LightYellow3	gold3	goldenrod3	LightGoldenrod3	DarkGoldenrod3
yellow4	LightYellow4	gold4	goldenrod4	LightGoldenrod4	DarkGoldenrod4

LemonChiffon	orange	DarkOrange	OrangeRed
LemonChiffon1	orange1	DarkOrange1	OrangeRed1
LemonChiffon2	orange2	DarkOrange2	OrangeRed2
LemonChiffon3	orange3	DarkOrange3	OrangeRed3
LemonChiffon4	orange4	DarkOrange4	OrangeRed4

4.3 Rot–Braun–Koral

red	firebrick	tomato	sienna	brown	chocolate	tan
red1	firebrick1	tomato1	sienna1	brown1	chocolate1	tan1
red2	firebrick2	tomato2	sienna2	brown2	chocolate2	tan2
red3	firebrick3	tomato3	sienna3	brown3	chocolate3	tan3
red4	firebrick4	tomato4	sienna4	brown4	chocolate4	tan4

coral	salmon	LightSalmon	IndianRed
coral1	salmon1	LightSalmon1	IndianRed1
coral2	salmon2	LightSalmon2	IndianRed2
coral3	salmon3	LightSalmon3	IndianRed3
coral4	salmon4	LightSalmon4	IndianRed4

4.4 Pink

MistyRose	RosyBrown	pink	LightPink	HotPink	DeepPink
MistyRose1	RosyBrown1	pink1	LightPink1	HotPink1	DeepPink1
MistyRose2	RosyBrown2	pink2	LightPink2	HotPink2	DeepPink2
MistyRose3	RosyBrown3	pink3	LightPink3	HotPink3	DeepPink3
MistyRose4	RosyBrown4	pink4	LightPink4	HotPink4	DeepPink4

4.5 Rot–Violett

PaleVioletRed	VioletRed	magenta	maroon
PaleVioletRed1	VioletRed1	magenta1	maroon1
PaleVioletRed2	VioletRed2	magenta2	maroon2
PaleVioletRed3	VioletRed3	magenta3	maroon3
PaleVioletRed4	VioletRed4	magenta4	maroon4

4.6 Blau–Violett

plum	orchid	MediumOrchid	DarkOrchid	purple	MediumPurple
plum1	orchid1	MediumOrchid1	DarkOrchid1	purple1	MediumPurple1
plum2	orchid2	MediumOrchid2	DarkOrchid2	purple2	MediumPurple2
plum3	orchid3	MediumOrchid3	DarkOrchid3	purple3	MediumPurple3
plum4	orchid4	MediumOrchid4	DarkOrchid4	purple4	MediumPurple4
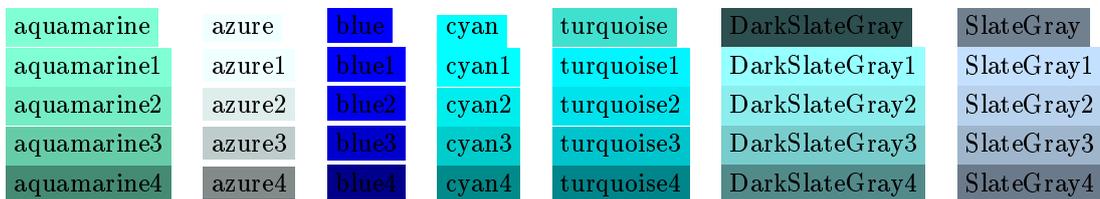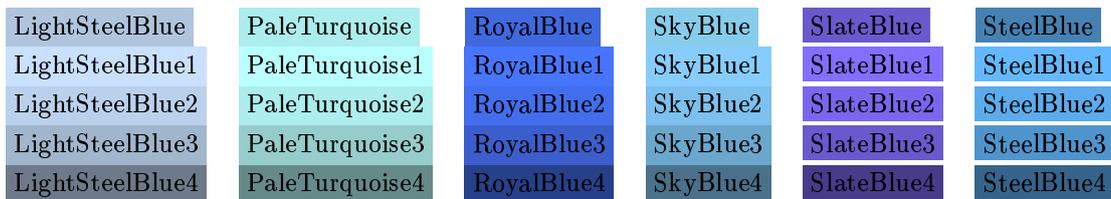
4.7 Grün

DarkOliveGreen	DarkSeaGreen	OliveDrab	PaleGreen	SeaGreen	SpringGreen
DarkOliveGreen1	DarkSeaGreen1	OliveDrab1	PaleGreen1	SeaGreen1	SpringGreen1
DarkOliveGreen2	DarkSeaGreen2	OliveDrab2	PaleGreen2	SeaGreen2	SpringGreen2
DarkOliveGreen3	DarkSeaGreen3	OliveDrab3	PaleGreen3	SeaGreen3	SpringGreen3
DarkOliveGreen4	DarkSeaGreen4	OliveDrab4	PaleGreen4	SeaGreen4	SpringGreen4

chartreuse	green	DarkGreen	GreenYellow	khaki
chartreuse1	green1	ForestGreen	MediumSeaGreen	khaki1
chartreuse2	green2	LimeGreen	LightSeaGreen	khaki2
chartreuse3	green3	LawnGreen	MediumSpringGreen	khaki3
chartreuse4	green4	YellowGreen	DarkKhaki	khaki4

4.8 Blau–Cyan

CadetBlue	DeepSkyBlue	DodgerBlue	LightBlue	LightCyan	LightSkyBlue
CadetBlue1	DeepSkyBlue1	DodgerBlue1	LightBlue1	LightCyan1	LightSkyBlue1
CadetBlue2	DeepSkyBlue2	DodgerBlue2	LightBlue2	LightCyan2	LightSkyBlue2
CadetBlue3	DeepSkyBlue3	DodgerBlue3	LightBlue3	LightCyan3	LightSkyBlue3
CadetBlue4	DeepSkyBlue4	DodgerBlue4	LightBlue4	LightCyan4	LightSkyBlue4

LightSteelBlue	PaleTurquoise	RoyalBlue	SkyBlue	SlateBlue	SteelBlue
LightSteelBlue1	PaleTurquoise1	RoyalBlue1	SkyBlue1	SlateBlue1	SteelBlue1
LightSteelBlue2	PaleTurquoise2	RoyalBlue2	SkyBlue2	SlateBlue2	SteelBlue2
LightSteelBlue3	PaleTurquoise3	RoyalBlue3	SkyBlue3	SlateBlue3	SteelBlue3
LightSteelBlue4	PaleTurquoise4	RoyalBlue4	SkyBlue4	SlateBlue4	SteelBlue4

aquamarine	azure	blue	cyan	turquoise	DarkSlateGray	SlateGray
aquamarine1	azure1	blue1	cyan1	turquoise1	DarkSlateGray1	SlateGray1
aquamarine2	azure2	blue2	cyan2	turquoise2	DarkSlateGray2	SlateGray2
aquamarine3	azure3	blue3	cyan3	turquoise3	DarkSlateGray3	SlateGray3
aquamarine4	azure4	blue4	cyan4	turquoise4	DarkSlateGray4	SlateGray4

Anstelle von:

```
\documentclass{beamer}
\usetheme{Was_auch_immer}
\usecolortheme[named=Farbe]{structure}
```

blau hat das Usetheme Berkeley nun DeepPink4 als structure Farbe

```
\documentclass{beamer}
\usepackage{BeamerColor}
\usetheme{Berkeley}
\usecolortheme[named=DeepPink4]{structure}
```

Literatur

[Kern] *Extending LATEX's color facilities: the xcolor package* v2.11 (2007/01/21) Dr. Uwe Kern

[Tantau] *The BEAMER class Manual for version 3.07.* Till Tantau