

Converting Colors

RGB(225, 206, 224)

Have a look what the booklet for
RGB(225, 206, 224) contains.

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Color

RGB(225, 206, 224)

Conversions

Conversions Part 1

Format	Color
Hex	E1CEE0
RGB	225, 206, 224
RGB Percent	88%, 81%, 88%
CMY	0.1176, 0.1922, 0.1216
CMYK	0.00, 0.08, 0.00, 0.12
HSL	303°, 24%, 85%
HSV	303°, 8%, 88%
XYZ	66.5772, 65.5320, 79.6610
YIQ	213.7330, 5.5460, 9.6260

Conversions

Conversions Part 2

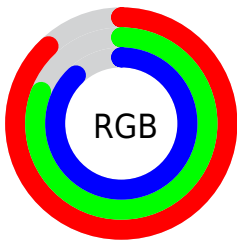
Format	Color
R_{YB}	225, 206, 224
Decimal	14798560
CIE Lab	84.76, 9.75, -6.50
CIE LCh	85, 11.718, 326.332
Yxy	65.5320, 0.3144, 0.3094
Android (android.graphics.Color)	4292988640 (0xFFE1CEE0)
YUV	213.7330, 5.0616, 9.8812
Hunter-Lab	80.9518, 5.1380, -1.6783

Details

The RGB color **225, 206, 224** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **206, 225, 207**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is 255, 255, 255, and **170, 152, 169** is the 20% darker color. If you saturate the color by 10%, you get **225, 184, 223**, and if you desaturate by 10%, it is **225, 228, 225**.

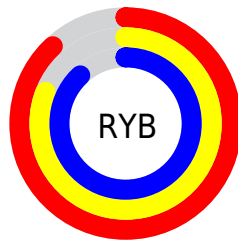
Distribution



Red (88%)

Green (81%)

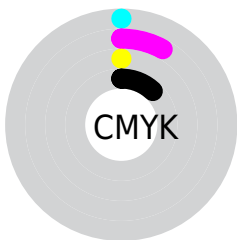
Blue (88%)



Red (88%)

Yellow (81%)

Blue (88%)

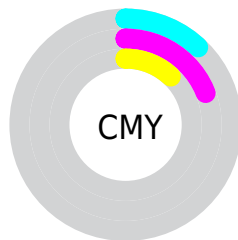


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (12%)



Cyan (12%)

Magenta (19%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 206, 224 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 225, 206, 224 by changing the saturation by 10% instead.

■ 225, 206, 224

255, 255, 255

■ 225, 206, 224

■ 197, 178, 196

■ 170, 152, 169

■ 143, 126, 142

■ 118, 101, 117

■ 93, 77, 92

■ 69, 54, 69

■ 47, 33, 46

■ 27, 10, 26

■ 0, 0, 0

 225, 206, 224

 225, 206, 224

 225, 184, 223

 225, 228, 225

 225, 161, 222

 225, 251, 226

 225, 139, 220


 225, 255, 228

 225, 116, 219

 225, 255, 229

 225, 94, 218


 225, 255, 230

 225, 71, 217

 225, 255, 231

 225, 49, 216

 225, 255, 232

 225, 26, 215

 225, 255, 233

 225, 3, 213

 225, 255, 235

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



212, 209, 231



225, 206, 224



233, 204, 213

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225, 206, 224



222, 210, 190



184, 218, 221

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



225, 206, 224



206, 225, 207

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



188, 218, 210



225, 206, 224



210, 214, 192

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225, 206, 224



232, 207, 194



197, 217, 199



188, 216, 230

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



225, 206, 224



236, 204, 206



197, 217, 199



184, 218, 217

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



225, 206, 224



255, 247, 255



207, 206, 225



128, 122, 127



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



225, 206, 224



255, 230, 254



225, 206, 215



112, 101, 112



176, 0, 167



48, 0, 46

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



225, 206, 224



255, 230, 254



206, 225, 216



112, 101, 112



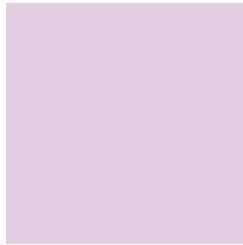
176, 0, 167



48, 0, 46

Previews

White Background



This preview shows how the RGB color 225, 206, 224 looks on a white background.

Color Contrast Check

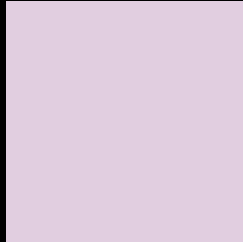
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 225, 206, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

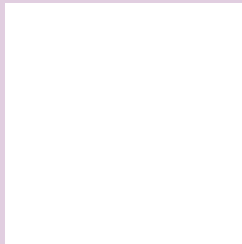
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 225, 206, 224 Background



This preview shows how black text looks on a background with the RGB color 225, 206, 224.

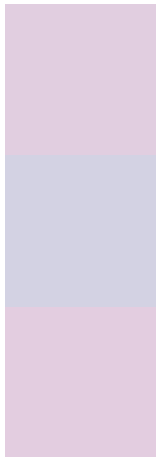


This preview shows how white text looks on a background with the RGB color 225, 206, 224.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
225, 206, 224

Protanopia
211, 210, 227

Deuteranopia
227, 205, 224



Tritanopia
225, 206, 222

Trichromacy



Original Color

225, 206, 224

Protanomaly

216, 209, 226

Deuteranomaly

226, 205, 224

Tritanomaly

225, 206, 223

Monochromacy



Original Color

225, 206, 224

Achromatopsia

214, 214, 214

Achromatomaly

218, 211, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 206, 224 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(225, 206, 224)` looks like.

```
.text, #text, p{  
    color:rgb(225, 206, 224)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(225, 206, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 206, 224) }
```

Border

The CSS property to change the border of an element to RGB 225, 206, 224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 206, 224) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(225, 206, 224) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(225, 206, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 206, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 206, 224);  
box-shadow:4px 4px 4px 4px rgb(225, 206,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 225, 206, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 206, 224) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(225,  
206, 224) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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