

Converting Colors

RGB(224, 206, 206)

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

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Color

RGB(224, 206, 206)

Conversions

Conversions Part 1

Format	Color
Hex	E0CECE
RGB	224, 206, 206
RGB Percent	88%, 81%, 81%
CMY	0.1216, 0.1922, 0.1922
CMYK	0.00, 0.08, 0.08, 0.12
HSL	0°, 22%, 84%
HSV	0°, 8%, 88%
XYZ	63.9524, 64.4461, 67.4612
YIQ	211.3820, 10.7280, 3.8160

Conversions

Conversions Part 2

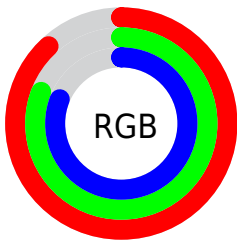
Format	Color
R_{YB}	224, 206, 206
Decimal	14733006
CIE _{Lab}	84.20, 6.25, 2.25
CIE _{LCh}	84, 6.644, 19.821
Yxy	64.4461, 0.3265, 0.3290
Android (android.graphics.Color)	4292923086 (0xFFE0CECE)
YUV	211.3820, -2.6533, 11.0660
Hunter-Lab	80.2784, 1.7118, 6.3710

Details

The RGB color **224, 206, 206** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **206, 224, 224**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is 255, 255, 255, and **169, 152, 152** is the 20% darker color. If you saturate the color by 10%, you get **224, 184, 184**, and if you desaturate by 10%, it is **224, 228, 228**.

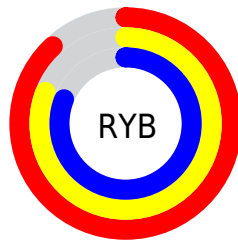
Distribution



Red (88%)

Green (81%)

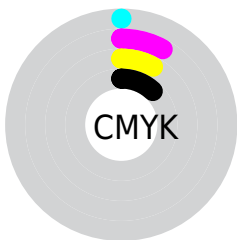
Blue (81%)



Red (88%)

Yellow (81%)

Blue (81%)

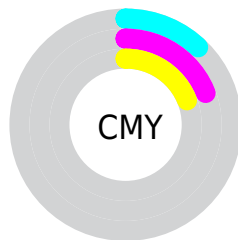


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (12%)



Cyan (12%)

Magenta (19%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 206, 206 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 224, 206, 206 by changing the saturation by 10% instead.

 224, 206, 206

255, 255, 255

 224, 206, 206

 196, 179, 179

 169, 152, 152

 142, 126, 126

 117, 101, 101

 92, 77, 77

 68, 54, 54

 46, 33, 33

 26, 10, 10


 0, 0, 0

 224, 206, 206

 224, 206, 206

 224, 184, 184


 224, 228, 228


 224, 161, 161

 224, 251, 251


 224, 139, 139

 224, 255, 255

 224, 116, 116

 224, 94, 94

 224, 72, 72

 224, 49, 49

 224, 27, 27

 224, 4, 4

Harmonies

Analogous

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



222, 206, 212



224, 206, 206



222, 207, 201

Triad

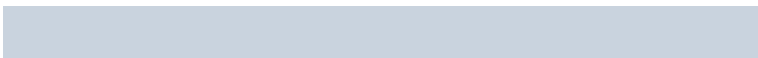
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224, 206, 206



204, 213, 202



201, 211, 222

Complementary

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



224, 206, 206



206, 224, 224

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.



196, 213, 219



224, 206, 206



198, 214, 208

Square

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



224, 206, 206



211, 211, 198



195, 214, 214



209, 209, 222

Rectangle

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



224, 206, 206



220, 208, 198



195, 214, 214



199, 212, 222

Sweetspot

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



224, 206, 206



255, 250, 250



224, 206, 224



128, 125, 125



0, 0, 0



128, 128, 128

Same Dimension

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



224, 206, 206



255, 230, 230



224, 215, 206



112, 101, 101



176, 0, 0



48, 0, 0

Inverse Universe

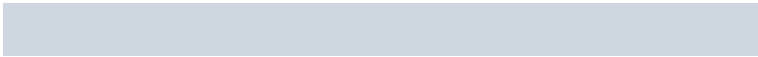
The Inverse Universe completely reimagines the original color for something new.



206, 224, 224



230, 255, 255



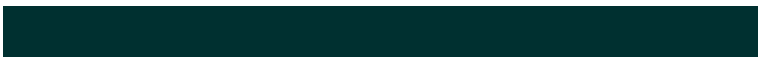
206, 215, 224



101, 112, 112



0, 176, 176



0, 48, 48

Previews

White Background



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

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

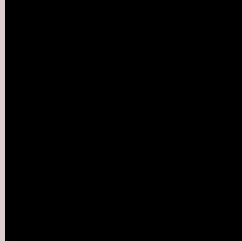
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

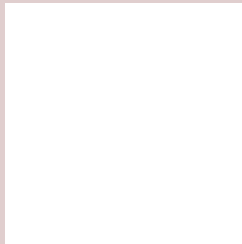
Any Text WCAG AAA ✓ Pass

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

RGB 224, 206, 206 Background



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



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

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 224, 206, 206
	Protanopia 214, 209, 208
	Deuteranopia 232, 203, 207



Tritanopia
226, 204, 220

Trichromacy



Original Color

224, 206, 206

Protanomaly

218, 208, 207

Deuteranomaly

229, 204, 207

Tritanomaly

225, 205, 215

Monochromacy



Original Color

224, 206, 206

Achromatopsia

211, 211, 211

Achromatomaly

216, 209, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 206, 206 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(224, 206, 206)` looks like.

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

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(224, 206, 206) colored shadow looks like.

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

Border

The CSS property to change the border of an element to RGB 224, 206, 206 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(224, 206, 206) }
```

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

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

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

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

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

Background

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

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

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

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

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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