

Converting Colors

RGB(224, 200, 197)

Have a look what the booklet for
RGB(224, 200, 197) contains.

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Color

RGB(224, 200, 197)

Conversions

Conversions Part 1

Format	Color
Hex	E0C8C5
RGB	224, 200, 197
RGB Percent	88%, 78%, 77%
CMY	0.1216, 0.2157, 0.2275
CMYK	0.00, 0.11, 0.12, 0.12
HSL	7°, 30%, 83%
HSV	7°, 12%, 88%
XYZ	61.4728, 61.1871, 61.3936
YIQ	206.8340, 15.2670, 4.1550

Conversions

Conversions Part 2

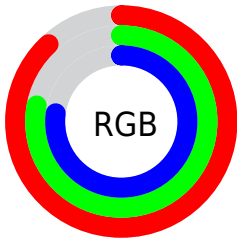
Format	Color
R _Y B	224, 200, 197
Decimal	14731461
CIE Lab	82.48, 7.92, 4.56
CIE LCh	82, 9.140, 29.951
Yxy	61.1871, 0.3340, 0.3324
Android (android.graphics.Color)	4292921541 (0xFFE0C8C5)
YUV	206.8340, -4.8482, 15.0546
Hunter-Lab	78.2222, 3.3898, 8.2210

Details

The RGB color **224, 200, 197** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197, 221, 224**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **255, 255, 254**, and **169, 146, 143** is the 20% darker color. If you saturate the color by 10%, you get **224, 180, 175**, and if you desaturate by 10%, it is **224, 220, 219**.

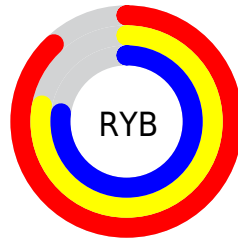
Distribution



Red (88%)

Green (78%)

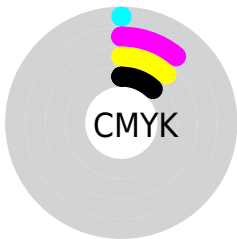
Blue (77%)



Red (88%)

Yellow (78%)

Blue (77%)

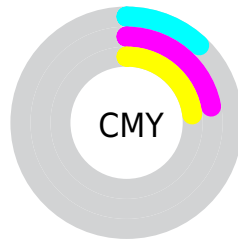


Cyan (0%)

Magenta (11%)

Yellow (12%)

Black (12%)



Cyan (12%)

Magenta (22%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 200, 197 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, 200, 197 by changing the saturation by 10% instead.

 224, 200, 197

255, 255, 255

255, 255, 254


 224, 200, 197

 196, 173, 170

 169, 146, 143

 142, 120, 118

 116, 96, 93

 91, 72, 70

 68, 49, 47


 45, 28, 26

 26, 2, 0

 0, 0, 0

 224, 200, 197


 224, 200, 197

 224, 180, 175


 224, 220, 219


 224, 160, 152

 224, 240, 242

 224, 140, 130

 224, 255, 255

 224, 120, 107

 224, 100, 85

 224, 81, 63

 224, 61, 40

 224, 41, 18

 224, 25, 0

Harmonies

Analogous

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



223, 200, 206



224, 200, 197



220, 202, 191

Triad

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



224, 200, 197



193, 209, 196



197, 206, 222

Complementary

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



224, 200, 197



197, 221, 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.



188, 208, 220



224, 200, 197



186, 210, 205

Square

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



224, 200, 197



203, 207, 190



184, 210, 213



207, 203, 220

Rectangle

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



224, 200, 197



216, 204, 189



184, 210, 213



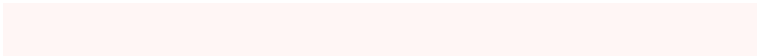
193, 207, 222

Sweetspot

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



224, 200, 197



255, 246, 245



224, 197, 221



128, 122, 121



0, 0, 0



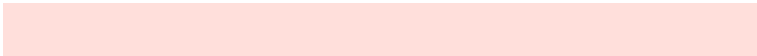
128, 128, 128

Same Dimension

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



224, 200, 197



255, 223, 219



224, 213, 197



112, 102, 101



176, 20, 0



48, 5, 0

Inverse Universe

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



197, 221, 224



219, 251, 255



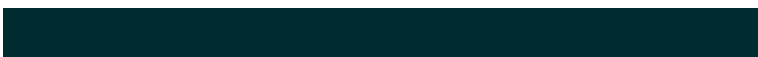
197, 208, 224



101, 111, 112



0, 156, 176



0, 43, 48

Previews

White Background



This preview shows how the RGB color 224, 200, 197 looks on a white background.

Color Contrast Check

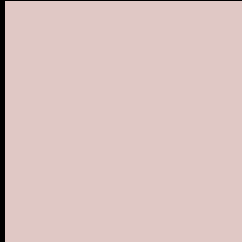
Large Text (above 18pt) WCAG AA × Fail

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, 200, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

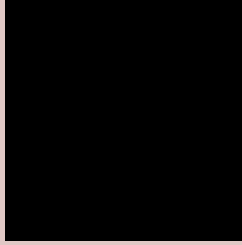
Any Text WCAG AA ✓ Pass

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, 200, 197 Background



This preview shows how black text looks on a background with the RGB color 224, 200, 197.



This preview shows how white text looks on a background with the RGB color 224, 200, 197.

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, 200, 197

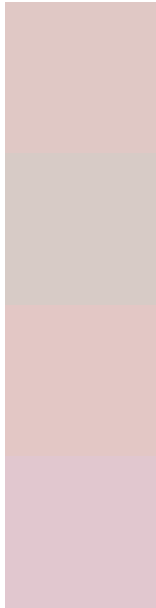
Protanopia
210, 204, 199

Deuteranopia
228, 198, 197



Tritanopia
226, 198, 213

Trichromacy



Original Color

224, 200, 197

Protanomaly

215, 203, 198

Deuteranomaly

227, 199, 197

Tritanomaly

225, 199, 207

Monochromacy



Original Color

224, 200, 197

Achromatopsia

207, 207, 207

Achromatomaly

213, 204, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 200, 197 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, 200, 197) looks like.

```
.text, #text, p{  
    color:rgb(224, 200, 197)  
}
```

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, 200, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 200, 197) }
```

Border

The CSS property to change the border of an element to RGB 224, 200, 197 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, 200, 197) }
```

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

```
.border{ border-color:rgb(224, 200, 197) }
```

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

Here you see how a box with a 4 pixel rgb(224, 200, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 200, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 200, 197);  
box-shadow:4px 4px 4px 4px rgb(224, 200,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 224, 200, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 200, 197) }
```

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

```
.background{ background-color: rgb(224,  
200, 197) }
```

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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