

Converting Colors

RGB(224, 203, 192)

Have a look what the booklet for
RGB(224, 203, 192) contains.

RGB(224, 203, 192)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(224, 203, 192)

Conversions

Conversions Part 1

Format	Color
Hex	E0CBC0
RGB	224, 203, 192
RGB Percent	88%, 80%, 75%
CMY	0.1216, 0.2039, 0.2471
CMYK	0.00, 0.09, 0.14, 0.12
HSL	21°, 34%, 82%
HSV	21°, 14%, 88%
XYZ	61.6108, 62.3649, 58.6596
YIQ	208.0250, 16.0470, 1.0310

Conversions

Conversions Part 2

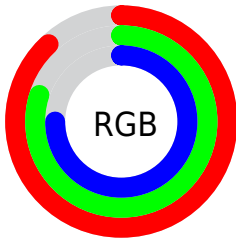
Format	Color
R _Y B	224, 209, 192
Decimal	14732224
CIE Lab	83.11, 5.54, 8.14
CIE LCh	83, 9.841, 55.764
Yxy	62.3649, 0.3373, 0.3415
Android (android.graphics.Color)	4292922304 (0xFFE0CBC0)
YUV	208.0250, -7.9003, 14.0101
Hunter-Lab	78.9715, 1.0595, 11.2398

Details

The RGB color **224, 203, 192** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192, 213, 224**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **255, 255, 248**, and **169, 149, 139** is the 20% darker color. If you saturate the color by 10%, you get **224, 188, 170**, and if you desaturate by 10%, it is **224, 218, 214**.

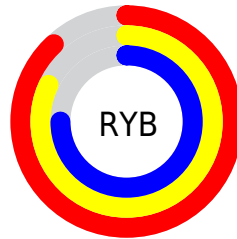
Distribution



Red (88%)

Green (80%)

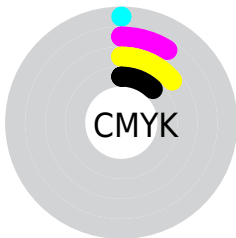
Blue (75%)



Red (88%)

Yellow (82%)

Blue (75%)

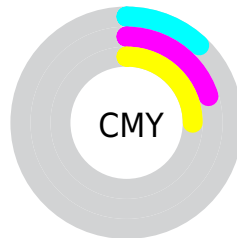


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (12%)



Cyan (12%)

Magenta (20%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 203, 192 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, 203, 192 by changing the saturation by 10% instead.

 224, 203, 192


255, 255, 255

 255, 255, 248


 224, 203, 192


 196, 176, 165

 169, 149, 139

 142, 123, 113

 116, 98, 89

 91, 74, 65

 68, 52, 43


 45, 31, 23

 25, 7, 0

 0, 0, 0

 224, 203, 192

 224, 203, 192

 224, 188, 170

 224, 218, 214

 224, 174, 147


 224, 232, 237


 224, 159, 125


 224, 247, 255

 224, 144, 102

 224, 255, 255

 224, 129, 80

 224, 115, 58

 224, 100, 35

 224, 85, 13

 224, 77, 0

Harmonies

Analogous

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



227, 201, 199



224, 203, 192



216, 206, 189

Triad

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



224, 203, 192



187, 213, 205



207, 205, 224

Complementary

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



224, 203, 192



192, 213, 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, 208, 225



224, 203, 192



184, 212, 215

Square

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



224, 203, 192



195, 211, 196



187, 211, 222



218, 202, 218

Rectangle

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



224, 203, 192



210, 208, 189



187, 211, 222



203, 206, 225

Sweetspot

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



224, 203, 192



255, 248, 245



224, 192, 213



128, 123, 121



0, 0, 0



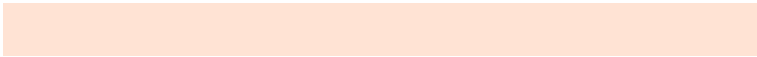
128, 128, 128

Same Dimension

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



224, 203, 192



255, 227, 212



224, 219, 192



112, 105, 101



176, 60, 0



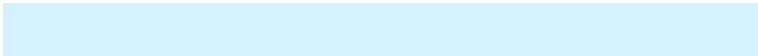
48, 17, 0

Inverse Universe

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



192, 213, 224



212, 240, 255



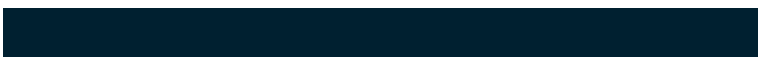
192, 197, 224



101, 108, 112



0, 115, 176



0, 32, 48

Previews

White Background



This preview shows how the RGB color 224, 203, 192 looks on a white background.

Color Contrast Check

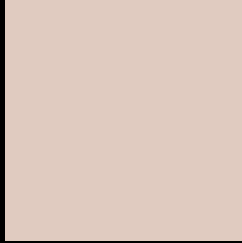
Large Text (above 18pt) WCAG AA × Fail

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, 203, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

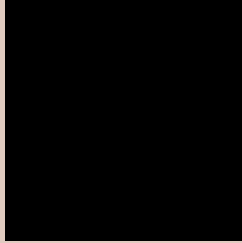
Any Text WCAG AA ✓ Pass

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, 203, 192 Background



This preview shows how black text looks on a background with the RGB color 224, 203, 192.



This preview shows how white text looks on a background with the RGB color 224, 203, 192.

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, 203, 192

Protanopia
214, 206, 194

Deuteranopia
232, 200, 193



Tritanopia
227, 200, 215

Trichromacy



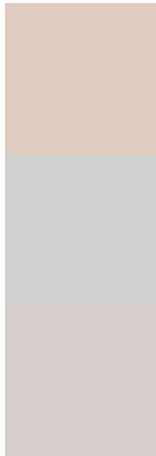
Original Color
224, 203, 192

Protanomaly
218, 205, 193

Deuteranomaly
229, 201, 193

Tritanomaly
226, 201, 207

Monochromacy



Original Color
224, 203, 192

Achromatopsia
208, 208, 208

Achromatomaly
214, 206, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 203, 192 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, 203, 192)` looks like.

```
.text, #text, p{  
    color:rgb(224, 203, 192)  
}
```

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, 203, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 203, 192) }
```

Border

The CSS property to change the border of an element to RGB 224, 203, 192 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, 203, 192) }
```

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

```
.border{ border-color:rgb(224, 203, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 203, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 203, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 203, 192);  
box-shadow:4px 4px 4px 4px rgb(224, 203,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 224, 203, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 203, 192) }
```

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

```
.background{ background-color: rgb(224,  
203, 192) }
```

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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