

Converting Colors

RGB(215, 209, 192)

Have a look what the booklet for
RGB(215, 209, 192) contains.

RGB(215, 209, 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(215, 209, 192)

Conversions

Conversions Part 1

Format	Color
Hex	D7D1C0
RGB	215, 209, 192
RGB Percent	84%, 82%, 75%
CMY	0.1569, 0.1804, 0.2471
CMYK	0.00, 0.03, 0.11, 0.16
HSL	44°, 22%, 80%
HSV	44°, 11%, 84%
XYZ	60.3392, 63.8538, 59.0140
YIQ	208.8560, 9.0330, -4.0150

Conversions

Conversions Part 2

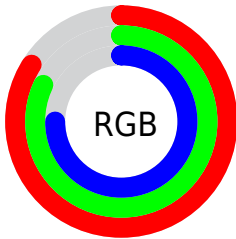
Format	Color
R _Y B	200, 215, 192
Decimal	14143936
CIE Lab	83.89, -0.83, 9.16
CIE LCh	84, 9.196, 95.202
Yxy	63.8538, 0.3294, 0.3485
Android (android.graphics.Color)	4292334016 (0xFFD7D1C0)
YUV	208.8560, -8.3100, 5.3883
Hunter-Lab	79.9086, -5.0540, 12.1492

Details

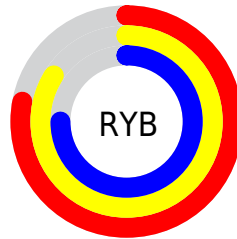
The RGB color **215, 209, 192** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192, 198, 215**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **255, 255, 248**, and **160, 155, 139** is the 20% darker color. If you saturate the color by 10%, you get **215, 203, 171**, and if you desaturate by 10%, it is **215, 215, 214**.

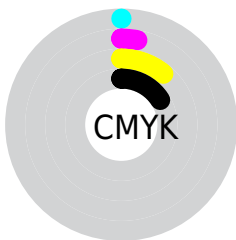
Distribution



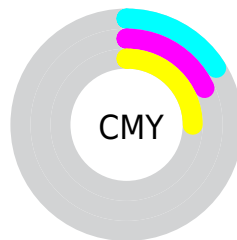
- Red (84%)
- Green (82%)
- Blue (75%)



- Red (78%)
- Yellow (84%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 209, 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 215, 209, 192 by changing the saturation by 10% instead.


 215, 209, 192

255, 255, 255


 255, 255, 248

 215, 209, 192


 187, 181, 165

 160, 155, 139

 134, 129, 113

 109, 104, 89

 84, 80, 65

 61, 57, 43

 39, 35, 23

 18, 14, 0


 0, 0, 0

 215, 209, 192

 215, 209, 192

 215, 203, 171

 215, 215, 214

 215, 198, 149


 215, 220, 235

 215, 192, 127


 215, 226, 255

 215, 187, 106


 215, 231, 255

 215, 181, 85


 215, 237, 255

 215, 175, 63


 215, 243, 255

 215, 170, 42

 215, 248, 255

 215, 164, 20

 215, 254, 255

 215, 159, 0

 215, 255, 255

Harmonies

Analogous

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



223, 206, 194



215, 209, 192



205, 212, 195

Triad

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



215, 209, 192



188, 214, 219



222, 204, 217

Complementary

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



215, 209, 192



192, 198, 215

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.



213, 206, 223



215, 209, 192



193, 212, 225

Square

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



215, 209, 192



189, 214, 210



202, 209, 226



227, 203, 208

Rectangle

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



215, 209, 192



198, 213, 199



202, 209, 226



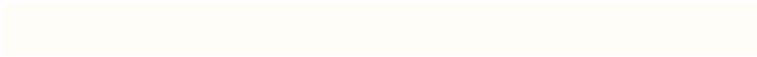
219, 205, 219

Sweetspot

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



215, 209, 192



255, 253, 247



215, 192, 198



128, 126, 122



0, 0, 0



128, 128, 128

Same Dimension

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



215, 209, 192



255, 246, 222



210, 215, 192



107, 104, 96



171, 126, 0



43, 32, 0

Inverse Universe

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



192, 198, 215



222, 230, 255



197, 192, 215



96, 99, 107



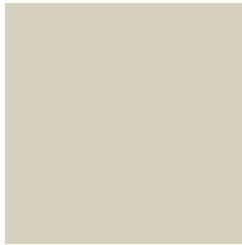
0, 45, 171



0, 11, 43

Previews

White Background



This preview shows how the RGB color 215, 209, 192 looks on a white background.

Color Contrast Check

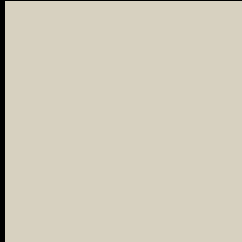
Large Text (above 18pt) WCAG AA × Fail

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 215, 209, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

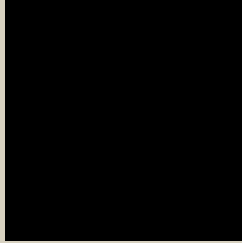
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

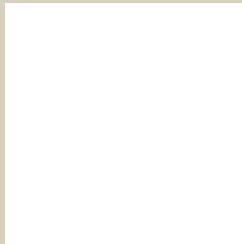
Any Text WCAG AAA ✓ Pass

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

RGB 215, 209, 192 Background



This preview shows how black text looks on a background with the RGB color 215, 209, 192.



This preview shows how white text looks on a background with the RGB color 215, 209, 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

215, 209, 192

Protanopia

217, 208, 192

Deuteranopia

235, 202, 193



Tritanopia
219, 205, 221

Trichromacy



Original Color

215, 209, 192

Protanomaly

216, 208, 192

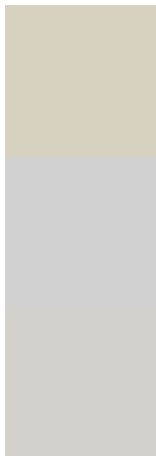
Deuteranomaly

228, 205, 193

Tritanomaly

218, 206, 210

Monochromacy



Original Color

215, 209, 192

Achromatopsia

209, 209, 209

Achromatomaly

211, 209, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 209, 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(215, 209, 192)` looks like.

```
.text, #text, p{  
    color:rgb(215, 209, 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(215, 209, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 209, 192) }
```

Border

The CSS property to change the border of an element to RGB 215, 209, 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(215, 209, 192) }
```

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

```
.border{ border-color:rgb(215, 209, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 209, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 209, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 209, 192);  
box-shadow:4px 4px 4px 4px rgb(215, 209,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 215, 209, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 209, 192) }
```

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

```
.background{ background-color: rgb(215,  
209, 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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