

Converting Colors

RGB(211, 202, 188)

Have a look what the booklet for
RGB(211, 202, 188) contains.

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Color

RGB(211, 202, 188)

Conversions

Conversions Part 1

Format	Color
Hex	D3CABC
RGB	211, 202, 188
RGB Percent	83%, 79%, 74%
CMY	0.1725, 0.2078, 0.2627
CMYK	0.00, 0.04, 0.11, 0.17
HSL	37°, 21%, 78%
HSV	37°, 11%, 83%
XYZ	57.0616, 59.7208, 56.0967
YIQ	203.0950, 9.8580, -2.4460

Conversions

Conversions Part 2

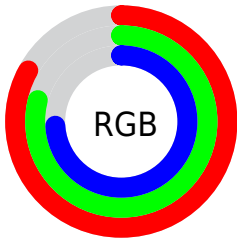
Format	Color
RYB	203, 211, 188
Decimal	13879996
CIELab	81.69, 0.74, 8.09
CIELCh	82, 8.125, 84.792
Yxy	59.7208, 0.3301, 0.3454
Android (android.graphics.Color)	4292070076 (0xFFD3CABC)
YUV	203.0950, -7.4418, 6.9327
Hunter-Lab	77.2792, -3.4374, 11.0570

Details

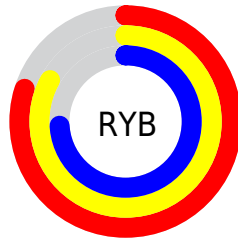
The RGB color **211, 202, 188** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **188, 197, 211**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **255, 255, 244**, and **156, 148, 135** is the 20% darker color. If you saturate the color by 10%, you get **211, 194, 167**, and if you desaturate by 10%, it is **211, 210, 209**.

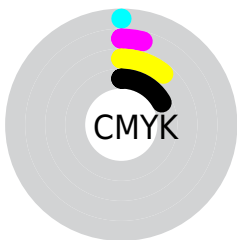
Distribution



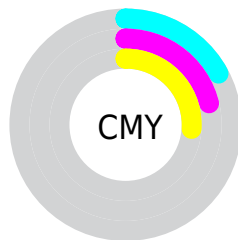
- Red (83%)
- Green (79%)
- Blue (74%)



- Red (80%)
- Yellow (83%)
- Blue (74%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (17%)



- Cyan (17%)
- Magenta (21%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 202, 188 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 211, 202, 188 by changing the saturation by 10% instead.

 211, 202, 188

255, 255, 255

 255, 255, 244


 211, 202, 188

 183, 175, 161

 156, 148, 135


 130, 122, 109

 105, 97, 85

 81, 74, 62

 58, 51, 40


 36, 30, 20

 11, 5, 0


 0, 0, 0

 211, 202, 188


 211, 202, 188

 211, 194, 167


 211, 210, 209

 211, 185, 146


 211, 219, 230

 211, 177, 125


 211, 227, 251


 211, 169, 104


 211, 235, 255

 211, 161, 83


 211, 243, 255


 211, 152, 61

 211, 252, 255

 211, 144, 40

 211, 255, 255

 211, 136, 19

 211, 128, 0

Harmonies

Analogous

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



217, 200, 191



211, 202, 188



202, 204, 189

Triad

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



211, 202, 188



184, 207, 209



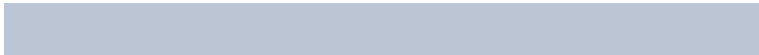
212, 199, 212

Complementary

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



211, 202, 188



188, 197, 211

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.



203, 202, 217



211, 202, 188



187, 206, 215

Square

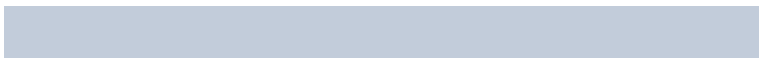
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



211, 202, 188



187, 208, 201



194, 204, 218



218, 198, 205

Rectangle

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



211, 202, 188



197, 206, 192



194, 204, 218



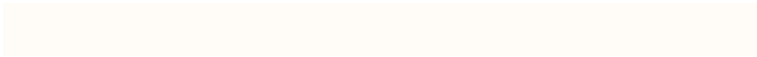
209, 200, 214

Sweetspot

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



211, 202, 188



255, 252, 247



211, 188, 197



128, 126, 122



0, 0, 0



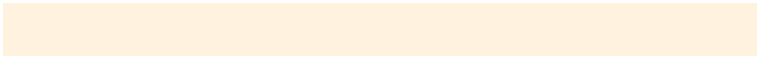
128, 128, 128

Same Dimension

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



211, 202, 188



255, 242, 222



209, 211, 188



105, 100, 94



168, 102, 0



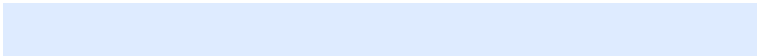
41, 25, 0

Inverse Universe

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



188, 197, 211



222, 235, 255



190, 188, 211



94, 98, 105



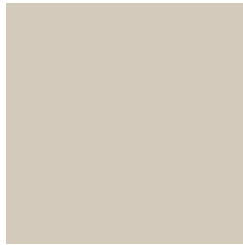
0, 66, 168



0, 16, 41

Previews

White Background



This preview shows how the RGB color 211, 202, 188 looks on a white background.

Color Contrast Check

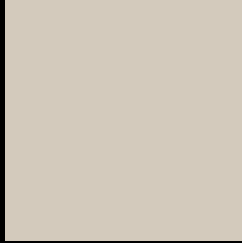
Large Text (above 18pt) WCAG AA × Fail

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 211, 202, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

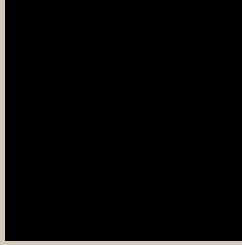
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

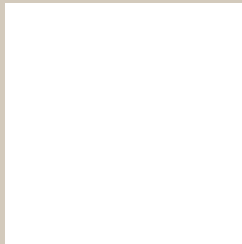
Any Text WCAG AAA ✓ Pass

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

RGB 211, 202, 188 Background



This preview shows how black text looks on a background with the RGB color 211, 202, 188.




This preview shows how white text looks on a background with the RGB color 211, 202, 188.

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





Tritanopia
215, 198, 214

Trichromacy



Original Color

211, 202, 188

Protanomaly

210, 202, 188

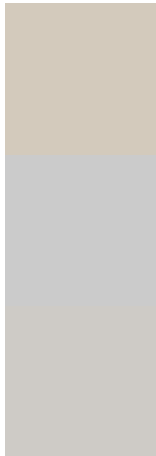
Deuteranomaly

222, 198, 189

Tritanomaly

214, 199, 205

Monochromacy



Original Color

211, 202, 188

Achromatopsia

203, 203, 203

Achromatomaly

206, 203, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 202, 188 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(211, 202, 188)` looks like.

```
.text, #text, p{  
    color:rgb(211, 202, 188)  
}
```

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(211, 202, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 202, 188) }
```

Border

The CSS property to change the border of an element to RGB 211, 202, 188 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(211, 202, 188) }
```

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

```
.border{ border-color:rgb(211, 202, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 202, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 202, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 202, 188); box-shadow:4px 4px 4px 4px rgb(211, 202, 188) }
```

Background

The CSS property to change the background color of an element to RGB 211, 202, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 202, 188) }
```

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

```
.background{ background-color: rgb(211,  
202, 188) }
```

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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