

Converting Colors

RGB(211, 203, 163)

Have a look what the booklet for
RGB(211, 203, 163) contains.

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Color

RGB(211, 203, 163)

Conversions

Conversions Part 1

Format	Color
Hex	D3CBA3
RGB	211, 203, 163
RGB Percent	83%, 80%, 64%
CMY	0.1725, 0.2039, 0.3608
CMYK	0.00, 0.04, 0.23, 0.17
HSL	50°, 35%, 73%
HSV	50°, 23%, 83%
XYZ	54.8308, 59.2051, 43.1882
YIQ	200.8320, 17.6080, -10.7440

Conversions

Conversions Part 2

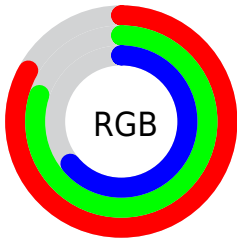
Format	Color
RYB	173, 211, 163
Decimal	13880227
CIELab	81.40, -3.62, 20.99
CIELCh	81, 21.299, 99.777
Yxy	59.2051, 0.3487, 0.3766
Android (android.graphics.Color)	4292070307 (0xFFD3CBA3)
YUV	200.8320, -18.6512, 8.9173
Hunter-Lab	76.9449, -7.4547, 20.5827

Details

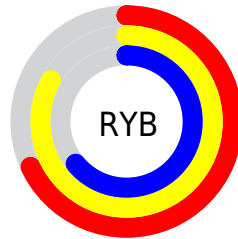
The RGB color **211, 203, 163** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **163, 171, 211**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **255, 255, 218**, and **156, 149, 111** is the 20% darker color. If you saturate the color by 10%, you get **211, 199, 142**, and if you desaturate by 10%, it is **211, 207, 184**.

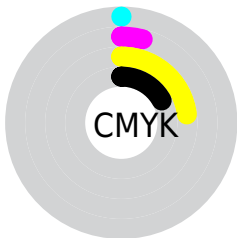
Distribution



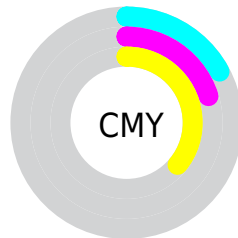
- Red (83%)
- Green (80%)
- Blue (64%)



- Red (68%)
- Yellow (83%)
- Blue (64%)



- Cyan (0%)
- Magenta (4%)
- Yellow (23%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 203, 163 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, 203, 163 by changing the saturation by 10% instead.

 211, 203, 163

255, 255, 255


 255, 255, 218

 255, 255, 247

 211, 203, 163

 183, 176, 137

 156, 149, 111

 130, 123, 87

 104, 98, 63

 79, 75, 41

 56, 52, 19


 35, 31, 0

 0, 8, 0


 0, 0, 0

 211, 203, 163


 211, 203, 163

 211, 199, 142


 211, 207, 184

 211, 196, 121


 211, 210, 205

 211, 192, 100


 211, 214, 226

 211, 189, 79


 211, 217, 247

 211, 185, 57


 211, 221, 255

 211, 182, 36

 211, 224, 255

 211, 178, 15

 211, 228, 255

 211, 176, 0

 211, 231, 255

 211, 235, 255

Harmonies

Analogous

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



230, 196, 165



211, 203, 163



188, 209, 171

Triad

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



211, 203, 163



149, 212, 227



234, 190, 216

Complementary

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



211, 203, 163



163, 171, 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.



214, 195, 233



211, 203, 163



164, 208, 239

Square

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



211, 203, 163



151, 214, 208



188, 202, 241



243, 188, 196

Rectangle

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



211, 203, 163



173, 212, 182



188, 202, 241



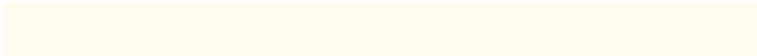
228, 191, 223

Sweetspot

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



211, 203, 163



255, 252, 237



211, 163, 171



128, 126, 117



0, 0, 0



128, 128, 128

Same Dimension

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



211, 203, 163



255, 244, 186



195, 211, 163



105, 103, 94



168, 140, 0



41, 34, 0

Inverse Universe

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



163, 171, 211



186, 198, 255



179, 163, 211



94, 96, 105



0, 28, 168



0, 7, 41

Previews

White Background



This preview shows how the RGB color 211, 203, 163 looks on a white background.

Color Contrast Check

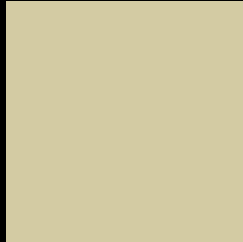
Large Text (above 18pt) WCAG AA × Fail

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, 203, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

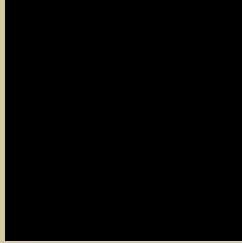
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

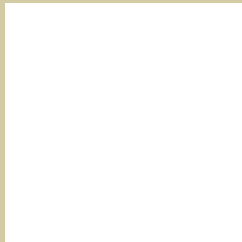
Any Text WCAG AAA ✓ Pass

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

RGB 211, 203, 163 Background



This preview shows how black text looks on a background with the RGB color 211, 203, 163.



This preview shows how white text looks on a background with the RGB color 211, 203, 163.

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
211, 203, 163

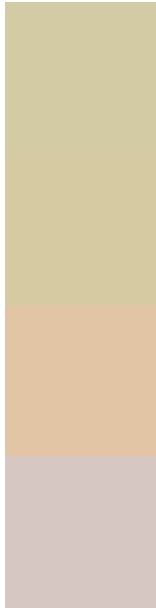
Protanopia
215, 202, 162

Deuteranopia
235, 194, 165



Tritanopia
217, 196, 212

Trichromacy



Original Color
211, 203, 163

Protanomaly
214, 202, 162

Deuteranomaly
226, 197, 164

Tritanomaly
215, 199, 194

Monochromacy



Original Color
211, 203, 163

Achromatopsia
201, 201, 201

Achromatomaly
205, 202, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 203, 163 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, 203, 163)` looks like.

```
.text, #text, p{  
    color:rgb(211, 203, 163)  
}
```

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, 203, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 203, 163) }
```

Border

The CSS property to change the border of an element to RGB 211, 203, 163 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, 203, 163) }
```

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

```
.border{ border-color:rgb(211, 203, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 203, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 203, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 203, 163);  
box-shadow:4px 4px 4px 4px rgb(211, 203,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 211, 203, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 203, 163) }
```

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

```
.background{ background-color: rgb(211,  
203, 163) }
```

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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