

Converting Colors

RGB(203, 185, 169)

Have a look what the booklet for
RGB(203, 185, 169) contains.

RGB(203, 185, 169)	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(203, 185, 169)

Conversions

Conversions Part 1

Format	Color
Hex	CBB9A9
RGB	203, 185, 169
RGB Percent	80%, 73%, 66%
CMY	0.2039, 0.2745, 0.3373
CMYK	0.00, 0.09, 0.17, 0.20
HSL	28°, 25%, 73%
HSV	28°, 17%, 80%
XYZ	49.1390, 50.2590, 44.6472
YIQ	188.5580, 15.8640, -1.1600

Conversions

Conversions Part 2

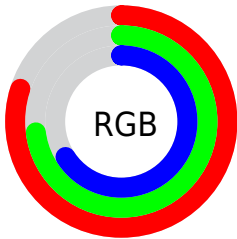
Format	Color
R _Y B	203, 199, 169
Decimal	13351337
CIE Lab	76.23, 3.76, 10.43
CIE LCh	76, 11.087, 70.161
Yxy	50.2590, 0.3411, 0.3489
Android (android.graphics.Color)	4291541417 (0xFFCBB9A9)
YUV	188.5580, -9.6421, 12.6656
Hunter-Lab	70.8936, -0.3388, 12.2860

Details

The RGB color **203, 185, 169** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **169, 187, 203**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **255, 241, 224**, and **149, 132, 117** is the 20% darker color. If you saturate the color by 10%, you get **203, 174, 149**, and if you desaturate by 10%, it is **203, 196, 189**.

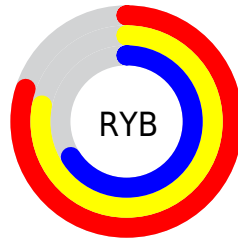
Distribution



Red (80%)

Green (73%)

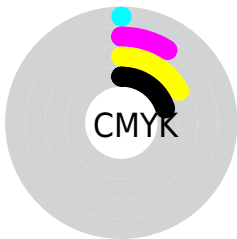
Blue (66%)



Red (80%)

Yellow (78%)

Blue (66%)

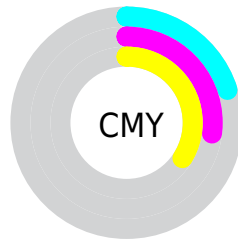


Cyan (0%)

Magenta (9%)

Yellow (17%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 185, 169 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 203, 185, 169 by changing the saturation by 10% instead.

 203, 185, 169

255, 255, 255


 255, 241, 224

255, 255, 253

 203, 185, 169

 175, 158, 143

 149, 132, 117

 123, 107, 92

 98, 83, 69

 73, 60, 46

 50, 38, 26

 31, 17, 0

 0, 0, 0

 203, 185, 169

 203, 185, 169

 203, 174, 149


 203, 196, 189

 203, 164, 128


 203, 206, 210

 203, 153, 108


 203, 217, 230

 203, 142, 88


 203, 228, 250

 203, 131, 68

 203, 239, 255

 203, 121, 47

 203, 249, 255

 203, 110, 27

 203, 255, 255

 203, 99, 7

 203, 96, 0

Harmonies

Analogous

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



209, 182, 175



203, 185, 169



193, 188, 168

Triad

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



203, 185, 169



163, 194, 191



194, 184, 204

Complementary

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



203, 185, 169



169, 187, 203

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.



182, 188, 208



203, 185, 169



163, 193, 201

Square

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



203, 185, 169



170, 194, 181



170, 191, 207



205, 182, 195

Rectangle

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



203, 185, 169



185, 190, 170



170, 191, 207



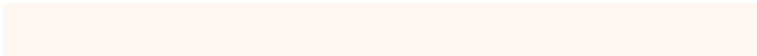
190, 185, 206

Sweetspot

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



203, 185, 169



255, 248, 242



203, 169, 187



128, 123, 120



0, 0, 0



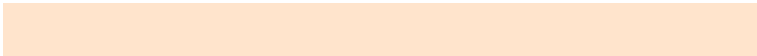
128, 128, 128

Same Dimension

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



203, 185, 169



255, 228, 204



203, 202, 169



102, 97, 92



166, 78, 0



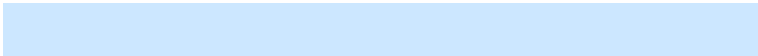
38, 18, 0

Inverse Universe

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



169, 187, 203



204, 231, 255



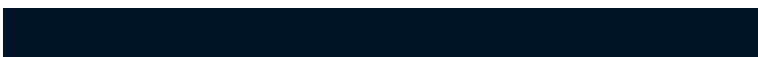
169, 170, 203



92, 97, 102



0, 88, 166



0, 20, 38

Previews

White Background



This preview shows how the RGB color 203, 185, 169 looks on a white background.

Color Contrast Check

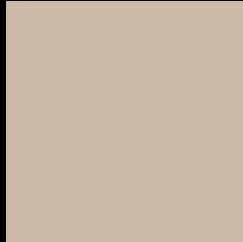
Large Text (above 18pt) WCAG AA × Fail

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 203, 185, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

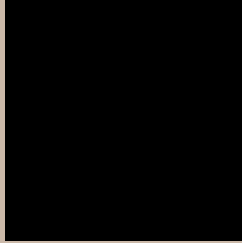
Any Text WCAG AA ✓ Pass

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 203, 185, 169 Background



This preview shows how black text looks on a background with the RGB color 203, 185, 169.



This preview shows how white text looks on a background with the RGB color 203, 185, 169.

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
203, 185, 169

Protanopia
196, 187, 170

Deuteranopia
213, 181, 170



Tritanopia
206, 181, 195

Trichromacy



Original Color

203, 185, 169

Protanomaly

199, 186, 170

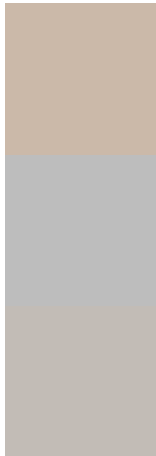
Deuteranomaly

209, 182, 170

Tritanomaly

205, 182, 186

Monochromacy



Original Color

203, 185, 169

Achromatopsia

189, 189, 189

Achromatomaly

194, 188, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 185, 169 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(203, 185, 169) looks like.

```
.text, #text, p{  
    color:rgb(203, 185, 169)  
}
```

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(203, 185, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 185, 169) }
```

Border

The CSS property to change the border of an element to RGB 203, 185, 169 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(203, 185, 169) }
```

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

```
.border{ border-color:rgb(203, 185, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 185, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 185, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 185, 169);  
box-shadow:4px 4px 4px 4px rgb(203, 185,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 203, 185, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 185, 169) }
```

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

```
.background{ background-color: rgb(203,  
185, 169) }
```

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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