

Converting Colors

RGB(200, 185, 169)

Have a look what the booklet for
RGB(200, 185, 169) contains.

RGB(200, 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(200, 185, 169)

Conversions

Conversions Part 1

Format	Color
Hex	C8B9A9
RGB	200, 185, 169
RGB Percent	78%, 73%, 66%
CMY	0.2157, 0.2745, 0.3373
CMYK	0.00, 0.08, 0.16, 0.22
HSL	31°, 22%, 72%
HSV	31°, 16%, 78%
XYZ	48.3298, 49.8419, 44.6093
YIQ	187.6610, 14.0760, -1.7960

Conversions

Conversions Part 2

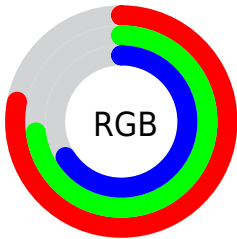
Format	Color
RYB	198, 200, 169
Decimal	13154729
CIELab	75.97, 2.65, 10.03
CIELCh	76, 10.374, 75.196
Yxy	49.8419, 0.3385, 0.3491
Android (android.graphics.Color)	4291344809 (0xFFC8B9A9)
YUV	187.6610, -9.1999, 10.8213
Hunter-Lab	70.5988, -1.3521, 11.9555

Details

The RGB color **200, 185, 169** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **169, 184, 200**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 241, 224**, and **146, 132, 117** is the 20% darker color. If you saturate the color by 10%, you get **200, 175, 149**, and if you desaturate by 10%, it is **200, 195, 189**.

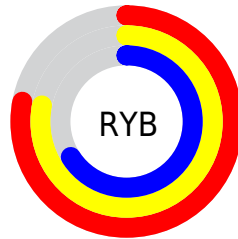
Distribution



Red (78%)

Green (73%)

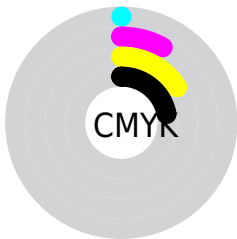
Blue (66%)



Red (78%)

Yellow (78%)

Blue (66%)

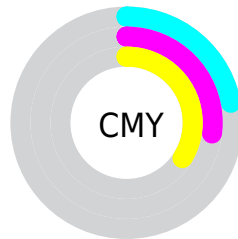


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 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 200, 185, 169 by changing the saturation by 10% instead.


 200, 185, 169

255, 255, 255

 255, 241, 224

255, 255, 253


 200, 185, 169


 173, 158, 143

 146, 132, 117

 120, 107, 92

 95, 83, 69

 71, 60, 46

 48, 38, 26


 29, 17, 0


 0, 0, 0

 200, 185, 169


 200, 185, 169

 200, 175, 149


 200, 195, 189

 200, 166, 129


 200, 204, 209

 200, 156, 109

 200, 214, 229

 200, 146, 89


 200, 224, 249

 200, 137, 69

 200, 233, 255

 200, 127, 49

 200, 243, 255

 200, 117, 29

 200, 253, 255

 200, 108, 9

 200, 255, 255

 200, 103, 0

Harmonies

Analogous

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



207, 182, 174



200, 185, 169



190, 188, 169

Triad

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



200, 185, 169



164, 193, 192



195, 183, 201

Complementary

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



200, 185, 169



169, 184, 200

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.



183, 186, 206



200, 185, 169



165, 192, 200

Square

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



200, 185, 169



169, 193, 182



172, 190, 205



204, 181, 192

Rectangle

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



200, 185, 169



183, 190, 172



172, 190, 205



191, 184, 203

Sweetspot

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



200, 185, 169



255, 249, 242



200, 169, 185



128, 124, 120



0, 0, 0



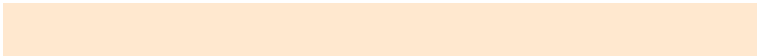
128, 128, 128

Same Dimension

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



200, 185, 169



255, 232, 207



200, 200, 169



99, 95, 90



163, 84, 0



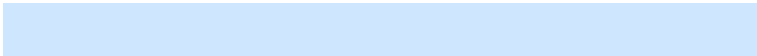
36, 18, 0

Inverse Universe

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



169, 184, 200



207, 230, 255



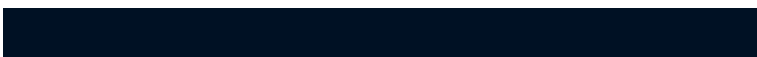
169, 169, 200



90, 94, 99



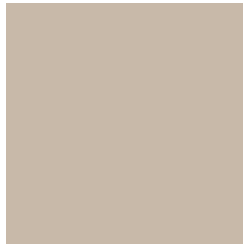
0, 79, 163



0, 17, 36

Previews

White Background



This preview shows how the RGB color 200, 185, 169 looks on a white background.

Color Contrast Check

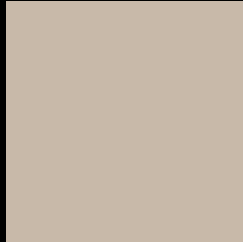
Large Text (above 18pt) WCAG AA × Fail

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 200, 185, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

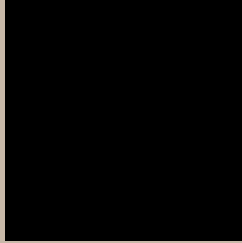
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

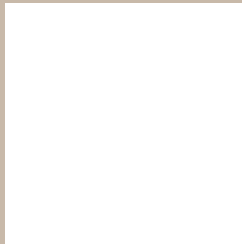
Any Text WCAG AAA ✓ Pass

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

RGB 200, 185, 169 Background



This preview shows how black text looks on a background with the RGB color 200, 185, 169.



This preview shows how white text looks on a background with the RGB color 200, 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


200, 185, 169

Protanopia

195, 187, 170

Deuteranopia

212, 181, 170



Tritanopia
203, 181, 195

Trichromacy



Original Color

200, 185, 169

Protanomaly

197, 186, 170

Deuteranomaly

208, 182, 170

Tritanomaly

202, 182, 186

Monochromacy



Original Color

200, 185, 169

Achromatopsia

188, 188, 188

Achromatomaly

192, 187, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 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(200, 185, 169) looks like.

```
.text, #text, p{  
    color:rgb(200, 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(200, 185, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 185, 169) }
```

Border

The CSS property to change the border of an element to RGB 200, 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(200, 185, 169) }
```

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

```
.border{ border-color:rgb(200, 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(200, 185, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 185, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 185, 169);  
box-shadow:4px 4px 4px 4px rgb(200, 185,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 200, 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(200, 185, 169) }
```

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

```
.background{ background-color: rgb(200,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor