

Converting Colors

RGB(193, 185, 169)

Have a look what the booklet for
RGB(193, 185, 169) contains.

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Color

RGB(193, 185, 169)

Conversions

Conversions Part 1

Format	Color
Hex	C1B9A9
RGB	193, 185, 169
RGB Percent	76%, 73%, 66%
CMY	0.2431, 0.2745, 0.3373
CMYK	0.00, 0.04, 0.12, 0.24
HSL	40°, 16%, 71%
HSV	40°, 12%, 76%
XYZ	46.5027, 48.9000, 44.5238
YIQ	185.5680, 9.9040, -3.2800

Conversions

Conversions Part 2

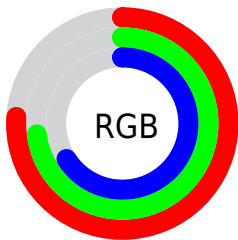
Format	Color
RYB	181, 193, 169
Decimal	12695977
CIELab	75.39, 0.07, 9.12
CIELCh	75, 9.120, 89.560
Yxy	48.9000, 0.3323, 0.3495
Android (android.graphics.Color)	4290886057 (0xFFC1B9A9)
YUV	185.5680, -8.1680, 6.5179
Hunter-Lab	69.9285, -3.6717, 11.1997

Details

The RGB color **193, 185, 169** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **169, 177, 193**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **250, 241, 224**, and **139, 132, 117** is the 20% darker color. If you saturate the color by 10%, you get **193, 179, 150**, and if you desaturate by 10%, it is **193, 191, 188**.

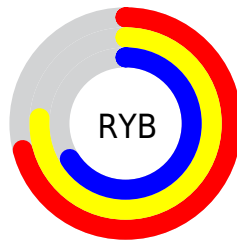
Distribution



Red (76%)

Green (73%)

Blue (66%)



Red (71%)

Yellow (76%)

Blue (66%)

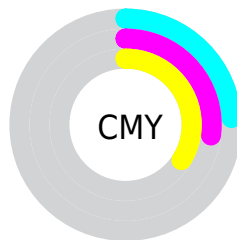


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 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 193, 185, 169 by changing the saturation by 10% instead.

 193, 185, 169

255, 255, 255

 250, 241, 224

255, 255, 253

 193, 185, 169


 166, 158, 143

 139, 132, 117

 114, 107, 92


 89, 83, 69

 66, 60, 46

 43, 38, 26

 24, 17, 0

 0, 0, 0

 193, 185, 169

 193, 185, 169

193, 179, 150

193, 191, 188

193, 172, 130

193, 198, 208

193, 166, 111

193, 204, 227

193, 159, 92

193, 211, 246

193, 153, 73

193, 217, 255

193, 146, 53

193, 224, 255

193, 140, 34

193, 230, 255

193, 134, 15

193, 236, 255

193, 129, 0

193, 243, 255

Harmonies

Analogous

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



200, 182, 171



193, 185, 169



183, 188, 171

Triad

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



193, 185, 169



165, 190, 194



197, 181, 194

Complementary

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



193, 185, 169



169, 177, 193

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.



187, 184, 200



193, 185, 169



169, 189, 200

Square

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



193, 185, 169



167, 191, 185



177, 186, 202



203, 180, 186

Rectangle

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



193, 185, 169



177, 189, 175



177, 186, 202



194, 182, 197

Sweetspot

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



193, 185, 169



250, 247, 240



193, 169, 177



125, 123, 119



252, 252, 252



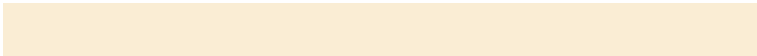
125, 125, 125

Same Dimension

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



193, 185, 169



250, 237, 212



189, 193, 169



97, 94, 87



161, 107, 0



33, 22, 0

Inverse Universe

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



169, 177, 193



212, 225, 250



173, 169, 193



87, 90, 97



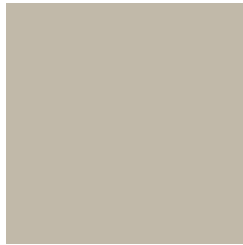
0, 54, 161



0, 11, 33

Previews

White Background



This preview shows how the RGB color 193, 185, 169 looks on a white background.

Color Contrast Check

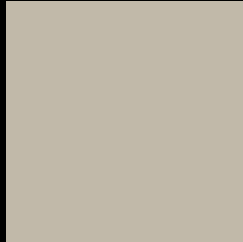
Large Text (above 18pt) WCAG AA × Fail

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 193, 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

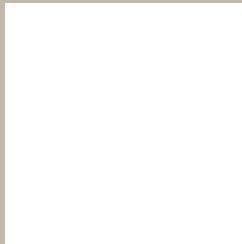
Any Text WCAG AAA ✓ Pass

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

RGB 193, 185, 169 Background



This preview shows how black text looks on a background with the RGB color 193, 185, 169.



This preview shows how white text looks on a background with the RGB color 193, 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
193, 185, 169

Protanopia
193, 185, 169

Deuteranopia
209, 179, 170



Tritanopia
197, 181, 195

Trichromacy



Original Color

193, 185, 169

Protanomaly

193, 185, 169

Deuteranomaly

203, 181, 170

Tritanomaly

196, 182, 186

Monochromacy



Original Color

193, 185, 169

Achromatopsia

186, 186, 186

Achromatomaly

189, 186, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 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(193, 185, 169) looks like.

```
.text, #text, p{  
    color:rgb(193, 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(193, 185, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 185, 169) }
```

Border

The CSS property to change the border of an element to RGB 193, 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(193, 185, 169) }
```

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

```
.border{ border-color:rgb(193, 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(193, 185, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 185, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 185, 169);  
box-shadow:4px 4px 4px 4px rgb(193, 185,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 193, 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(193, 185, 169) }
```

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

```
.background{ background-color: rgb(193,  
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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