

Converting Colors

RGB(207, 193, 152)

Have a look what the booklet for
RGB(207, 193, 152) contains.

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Color

RGB(207, 193, 152)

Conversions

Conversions Part 1

Format	Color
Hex	CFC198
RGB	207, 193, 152
RGB Percent	81%, 76%, 60%
CMY	0.1882, 0.2431, 0.4039
CMYK	0.00, 0.07, 0.27, 0.19
HSL	45°, 36%, 70%
HSV	45°, 27%, 81%
XYZ	50.4696, 53.6723, 37.4055
YIQ	192.5120, 21.5050, -9.7830

Conversions

Conversions Part 2

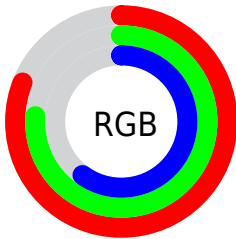
Format	Color
RYB	171, 207, 152
Decimal	13615512
CIELab	78.27, -1.45, 22.46
CIELCh	78, 22.508, 93.695
Yxy	53.6723, 0.3566, 0.3792
Android (android.graphics.Color)	4291805592 (0xFFCFC198)
YUV	192.5120, -19.9724, 12.7060
Hunter-Lab	73.2614, -5.2393, 21.0109

Details

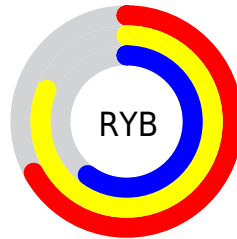
The RGB color **207, 193, 152** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **152, 166, 207**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 249, 206**, and **152, 140, 101** is the 20% darker color. If you saturate the color by 10%, you get **207, 188, 131**, and if you desaturate by 10%, it is **207, 198, 173**.

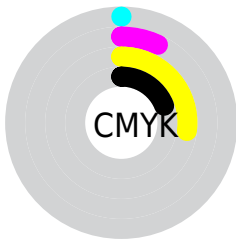
Distribution



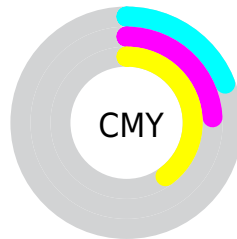
- Red (81%)
- Green (76%)
- Blue (60%)



- Red (67%)
- Yellow (81%)
- Blue (60%)



- Cyan (0%)
- Magenta (7%)
- Yellow (27%)
- Black (19%)




- Cyan (19%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 193, 152 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 207, 193, 152 by changing the saturation by 10% instead.

 207, 193, 152

 207, 193, 152


255, 255, 255

 179, 166, 126

 255, 249, 206

 152, 140, 101

 255, 255, 235

 126, 114, 77

 100, 90, 53

 75, 66, 31

 52, 44, 9

 30, 24, 0

 0, 0, 0

 207, 193, 152

 207, 193, 152

 207, 188, 131

 207, 198, 173

 207, 182, 111

 207, 204, 193

 207, 177, 90

 207, 209, 214

 207, 172, 69

 207, 214, 235

 207, 167, 49

 207, 219, 255

 207, 161, 28

 207, 225, 255

 207, 156, 7

 207, 230, 255

 207, 154, 0

 207, 235, 255

 207, 240, 255

Harmonies

Analogous

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



226, 186, 157



207, 193, 152



184, 199, 158

Triad

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



207, 193, 152



136, 205, 216



223, 181, 213

Complementary

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



207, 193, 152



152, 166, 207

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.



201, 187, 228



207, 193, 152



148, 201, 230

Square

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



207, 193, 152



142, 206, 196



173, 195, 235



235, 179, 192

Rectangle

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



207, 193, 152



168, 203, 168



173, 195, 235



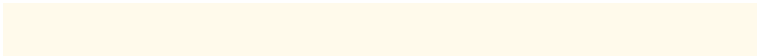
217, 183, 219

Sweetspot

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



207, 193, 152



255, 250, 235



207, 152, 167



128, 124, 115



0, 0, 0



128, 128, 128

Same Dimension

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



207, 193, 152



255, 234, 173



194, 207, 152



105, 102, 94



168, 125, 0



41, 30, 0

Inverse Universe

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



152, 166, 207



173, 194, 255



165, 152, 207



94, 97, 105



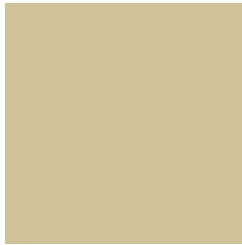
0, 43, 168



0, 10, 41

Previews

White Background



This preview shows how the RGB color 207, 193, 152 looks on a white background.

Color Contrast Check

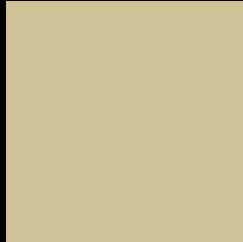
Large Text (above 18pt) WCAG AA × Fail

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 207, 193, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

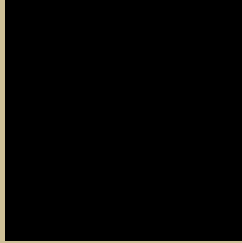
Any Text WCAG AA ✓ Pass

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 207, 193, 152 Background



This preview shows how black text looks on a background with the RGB color 207, 193, 152.



This preview shows how white text looks on a background with the RGB color 207, 193, 152.

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
[207, 193, 152](#)

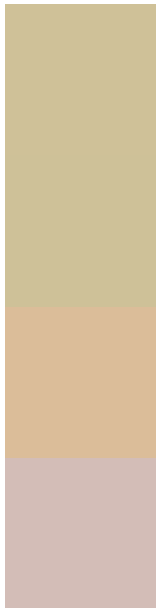
Protanopia
[206, 193, 152](#)

Deuteranopia
[226, 186, 153](#)



Tritanopia
213, 186, 201

Trichromacy



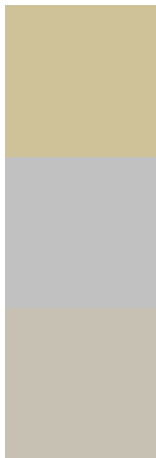
Original Color
207, 193, 152

Protanomaly
206, 193, 152

Deuteranomaly
219, 189, 153

Tritanomaly
211, 189, 183

Monochromacy



Original Color
207, 193, 152

Achromatopsia
193, 193, 193

Achromatomaly
198, 193, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 193, 152 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(207, 193, 152)` looks like.

```
.text, #text, p{  
    color:rgb(207, 193, 152)  
}
```

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(207, 193, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 193, 152) }
```

Border

The CSS property to change the border of an element to RGB 207, 193, 152 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(207, 193, 152) }
```

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

```
.border{ border-color:rgb(207, 193, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 193, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 193, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 193, 152);  
box-shadow:4px 4px 4px 4px rgb(207, 193,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 207, 193, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 193, 152) }
```

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

```
.background{ background-color: rgb(207,  
193, 152) }
```

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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