

Converting Colors

RGB(205, 190, 152)

Have a look what the booklet for
RGB(205, 190, 152) contains.

RGB(205, 190, 152)	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(205, 190, 152)

Conversions

Conversions Part 1

Format	Color
Hex	CDBE98
RGB	205, 190, 152
RGB Percent	80%, 75%, 60%
CMY	0.1961, 0.2549, 0.4039
CMYK	0.00, 0.07, 0.26, 0.20
HSL	43°, 35%, 70%
HSV	43°, 26%, 80%
XYZ	49.2578, 52.0730, 37.1607
YIQ	190.1530, 21.1380, -8.6380

Conversions

Conversions Part 2

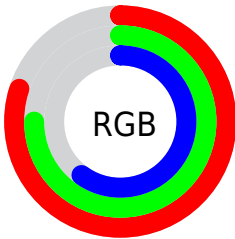
Format	Color
R _{YB}	173, 205, 152
Decimal	13483672
CIE Lab	77.32, -0.64, 21.14
CIE LCh	77, 21.147, 91.736
Yxy	52.0730, 0.3557, 0.3760
Android (android.graphics.Color)	4291673752 (0xFFCDBE98)
YUV	190.1530, -18.8094, 13.0208
Hunter-Lab	72.1617, -4.4382, 19.9809

Details

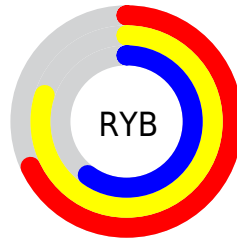
The RGB color **205, 190, 152** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **152, 167, 205**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 246, 206**, and **150, 137, 101** is the 20% darker color. If you saturate the color by 10%, you get **205, 184, 132**, and if you desaturate by 10%, it is **205, 196, 173**.

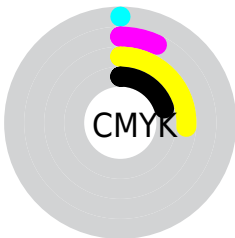
Distribution



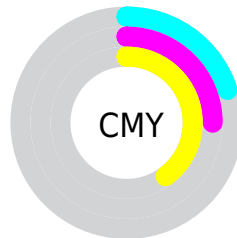
- Red (80%)
- Green (75%)
- Blue (60%)



- Red (68%)
- Yellow (80%)
- Blue (60%)



- Cyan (0%)
- Magenta (7%)
- Yellow (26%)
- Black (20%)



- Cyan (20%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the RGB color 205, 190, 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 205, 190, 152 by changing the saturation by 10% instead.

 205, 190, 152

 205, 190, 152


255, 255, 255


 177, 163, 126

 255, 246, 206

 150, 137, 101

 255, 255, 235

 124, 111, 77

 98, 87, 54

 74, 64, 32

 51, 42, 9

 29, 22, 0

 0, 0, 0

 205, 190, 152


 205, 190, 152

 205, 184, 132


 205, 196, 173

 205, 178, 111


 205, 202, 193

 205, 173, 90


 205, 207, 214

 205, 167, 70

 205, 213, 234

 205, 161, 50

 205, 219, 255

 205, 155, 29

 205, 225, 255

 205, 149, 8

 205, 231, 255

 205, 147, 0

 205, 236, 255

 205, 242, 255

Harmonies

Analogous

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



222, 184, 157



205, 190, 152



183, 196, 157

Triad

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



205, 190, 152



138, 202, 211



218, 180, 210

Complementary

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



205, 190, 152



152, 167, 205

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.



196, 186, 224



205, 190, 152



147, 198, 225

Square

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



205, 190, 152



144, 202, 191



170, 192, 230



230, 177, 191

Rectangle

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



205, 190, 152



168, 199, 166



170, 192, 230



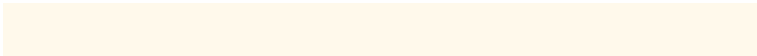
211, 182, 215

Sweetspot

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



205, 190, 152



255, 249, 235



205, 152, 167



128, 124, 115



0, 0, 0



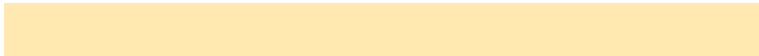
128, 128, 128

Same Dimension

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



205, 190, 152



255, 233, 176



194, 205, 152



102, 99, 92



166, 119, 0



38, 27, 0

Inverse Universe

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



152, 167, 205



176, 198, 255



163, 152, 205



92, 95, 102



0, 47, 166



0, 11, 38

Previews

White Background



This preview shows how the RGB color 205, 190, 152 looks on a white background.

Color Contrast Check

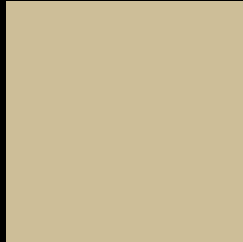
Large Text (above 18pt) WCAG AA × Fail

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 205, 190, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

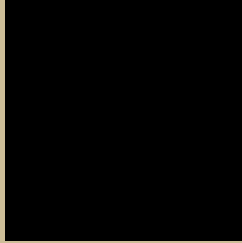
Any Text WCAG AA ✓ Pass

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 205, 190, 152 Background



This preview shows how black text looks on a background with the RGB color 205, 190, 152.



This preview shows how white text looks on a background with the RGB color 205, 190, 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
205, 190, 152

Protanopia
203, 191, 152

Deuteranopia
222, 183, 153



Tritanopia
211, 184, 198

Trichromacy



Original Color

205, 190, 152

Protanomaly

204, 191, 152

Deuteranomaly

216, 186, 153

Tritanomaly

209, 186, 181

Monochromacy



Original Color

205, 190, 152

Achromatopsia

190, 190, 190

Achromatomaly

195, 190, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 190, 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(205, 190, 152)` looks like.

```
.text, #text, p{  
    color:rgb(205, 190, 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(205, 190, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 190, 152) }
```

Border

The CSS property to change the border of an element to RGB 205, 190, 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(205, 190, 152) }
```

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

```
.border{ border-color:rgb(205, 190, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 190, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 190, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 190, 152); box-shadow:4px 4px 4px 4px rgb(205, 190, 152) }
```

Background

The CSS property to change the background color of an element to RGB 205, 190, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 190, 152) }
```

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

```
.background{ background-color: rgb(205,  
190, 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](#).

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