

Converting Colors

RGB(204, 185, 162)

Have a look what the booklet for
RGB(204, 185, 162) contains.

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Color

RGB(204, 185, 162)

Conversions

Conversions Part 1

Format	Color
Hex	CCB9A2
RGB	204, 185, 162
RGB Percent	80%, 73%, 64%
CMY	0.2000, 0.2745, 0.3647
CMYK	0.00, 0.09, 0.21, 0.20
HSL	33°, 29%, 72%
HSV	33°, 21%, 80%
XYZ	48.7724, 50.1439, 41.2906
YIQ	188.0590, 18.7070, -3.1250

Conversions

Conversions Part 2

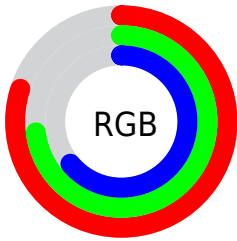
Format	Color
RYB	197, 204, 162
Decimal	13416866
CIELab	76.16, 3.07, 14.13
CIElCh	76, 14.457, 77.756
Yxy	50.1439, 0.3479, 0.3576
Android (android.graphics.Color)	4291606946 (0xFFCCB9A2)
YUV	188.0590, -12.8471, 13.9803
Hunter-Lab	70.8124, -0.9789, 14.9968

Details

The RGB color **204, 185, 162** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **162, 181, 204**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 241, 217**, and **149, 132, 110** is the 20% darker color. If you saturate the color by 10%, you get **204, 176, 142**, and if you desaturate by 10%, it is **204, 194, 182**.

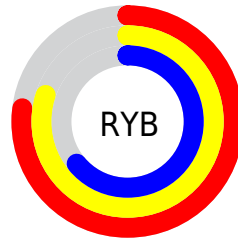
Distribution



Red (80%)

Green (73%)

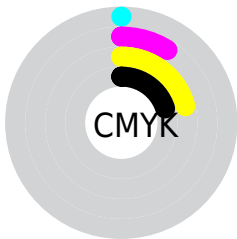
Blue (64%)



Red (77%)

Yellow (80%)

Blue (64%)

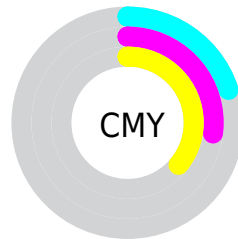


Cyan (0%)

Magenta (9%)

Yellow (21%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the RGB color 204, 185, 162 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 204, 185, 162 by changing the saturation by 10% instead.

 204, 185, 162

 204, 185, 162


255, 255, 255

 176, 158, 136

 255, 241, 217


 149, 132, 110

 255, 255, 245

 123, 107, 86


 98, 83, 63


 74, 60, 41


 51, 38, 20

 30, 17, 0

 0, 0, 0

 204, 185, 162

 204, 185, 162

 204, 176, 142

 204, 194, 182

 204, 167, 121

 204, 203, 203

 204, 157, 101

 204, 213, 223

 204, 148, 80

 204, 222, 244

 204, 139, 60

 204, 231, 255

 204, 130, 40

 204, 240, 255

 204, 120, 19

 204, 250, 255

 204, 112, 0

 204, 255, 255

Harmonies

Analogous

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



214, 181, 169



204, 185, 162



190, 189, 162

Triad

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



204, 185, 162



154, 196, 195



200, 182, 206

Complementary

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



204, 185, 162



162, 181, 204

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, 213



204, 185, 162



156, 194, 207

Square

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



204, 185, 162



161, 195, 182



167, 191, 213



212, 179, 194

Rectangle

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



204, 185, 162



180, 192, 166



167, 191, 213



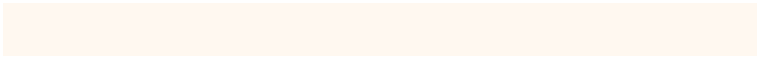
195, 183, 209

Sweetspot

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



204, 185, 162



255, 248, 240



204, 162, 182



128, 123, 119



0, 0, 0



128, 128, 128

Same Dimension

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



204, 185, 162



255, 226, 191



203, 204, 162



102, 97, 92



166, 91, 0



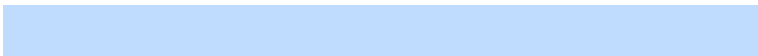
38, 21, 0

Inverse Universe

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



162, 181, 204



191, 220, 255



163, 162, 204



92, 96, 102



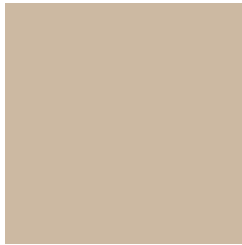
0, 75, 166



0, 17, 38

Previews

White Background



This preview shows how the RGB color 204, 185, 162 looks on a white background.

Color Contrast Check

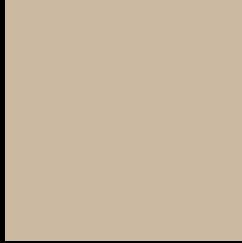
Large Text (above 18pt) WCAG AA × Fail

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 204, 185, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

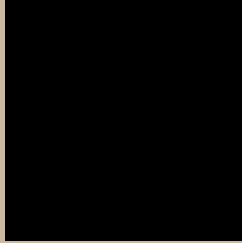
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

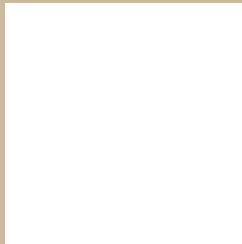
Any Text WCAG AAA ✓ Pass

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

RGB 204, 185, 162 Background



This preview shows how black text looks on a background with the RGB color 204, 185, 162.




This preview shows how white text looks on a background with the RGB color 204, 185, 162.

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





Tritanopia
208, 180, 194

Trichromacy



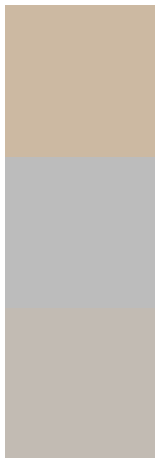
Original Color
204, 185, 162

Protanomaly
200, 186, 163

Deuteranomaly
211, 182, 163

Tritanomaly
207, 182, 182

Monochromacy



Original Color
204, 185, 162

Achromatopsia
188, 188, 188

Achromatomaly
194, 187, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 204, 185, 162 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(204, 185, 162) looks like.

```
.text, #text, p{  
    color:rgb(204, 185, 162)  
}
```

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(204, 185, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 185, 162) }
```

Border

The CSS property to change the border of an element to RGB 204, 185, 162 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(204, 185, 162) }
```

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

```
.border{ border-color:rgb(204, 185, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 185, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 185, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 185, 162);  
box-shadow:4px 4px 4px 4px rgb(204, 185,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 204, 185, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 185, 162) }
```

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

```
.background{ background-color: rgb(204,  
185, 162) }
```

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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