

Converting Colors

RGB(210, 204, 164)

Have a look what the booklet for
RGB(210, 204, 164) contains.

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Color

RGB(210, 204, 164)

Conversions

Conversions Part 1

Format	Color
Hex	D2CCA4
RGB	210, 204, 164
RGB Percent	82%, 80%, 64%
CMY	0.1765, 0.2000, 0.3569
CMYK	0.00, 0.03, 0.22, 0.18
HSL	52°, 34%, 73%
HSV	52°, 22%, 82%
XYZ	54.8720, 59.5677, 43.7276
YIQ	201.2340, 16.4160, -11.1680

Conversions

Conversions Part 2

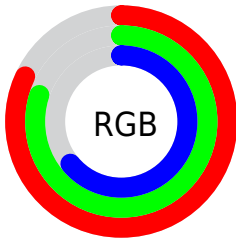
Format	Color
RYB	171, 210, 164
Decimal	13814948
CIELab	81.60, -4.37, 20.72
CIELCh	82, 21.178, 101.903
Yxy	59.5677, 0.3469, 0.3766
Android (android.graphics.Color)	4292005028 (0xFFD2CCA4)
YUV	201.2340, -18.3564, 7.6878
Hunter-Lab	77.1801, -8.1587, 20.4344

Details

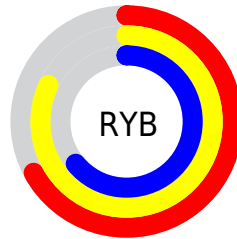
The RGB color **210, 204, 164** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **164, 170, 210**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **255, 255, 219**, and **155, 150, 112** is the 20% darker color. If you saturate the color by 10%, you get **210, 201, 143**, and if you desaturate by 10%, it is **210, 207, 185**.

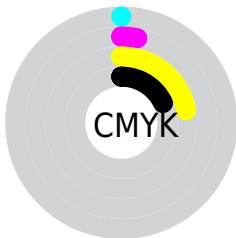
Distribution



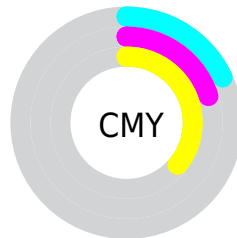
- Red (82%)
- Green (80%)
- Blue (64%)



- Red (67%)
- Yellow (82%)
- Blue (64%)



- Cyan (0%)
- Magenta (3%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 204, 164 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 210, 204, 164 by changing the saturation by 10% instead.


 210, 204, 164

255, 255, 255

 255, 255, 219

 255, 255, 248

 210, 204, 164

 182, 177, 138

 155, 150, 112

 129, 124, 87

 103, 99, 64

 79, 75, 41

 55, 53, 20

 34, 32, 0

 0, 9, 0


 0, 0, 0

 210, 204, 164

 210, 204, 164

 210, 201, 143


 210, 207, 185

 210, 199, 122


 210, 209, 206

 210, 196, 101


 210, 212, 227

 210, 193, 80


 210, 215, 248

 210, 190, 59

 210, 218, 255

 210, 188, 38

 210, 220, 255

 210, 185, 17

 210, 223, 255

 210, 183, 0

 210, 226, 255

 210, 229, 255

Harmonies

Analogous

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



229, 197, 166



210, 204, 164



187, 210, 173

Triad

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



210, 204, 164



151, 213, 229



235, 190, 216

Complementary

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



210, 204, 164



164, 170, 210

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.



216, 195, 232



210, 204, 164



166, 208, 240

Square

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



210, 204, 164



152, 214, 210



191, 202, 241



244, 189, 195

Rectangle

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



210, 204, 164



173, 212, 184



191, 202, 241



230, 192, 222

Sweetspot

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



210, 204, 164



255, 253, 237



210, 164, 170



128, 126, 117



0, 0, 0



128, 128, 128

Same Dimension

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



210, 204, 164



255, 246, 189



193, 210, 164



105, 103, 94



168, 146, 0



41, 35, 0

Inverse Universe

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



164, 170, 210



189, 197, 255



181, 164, 210



94, 95, 105



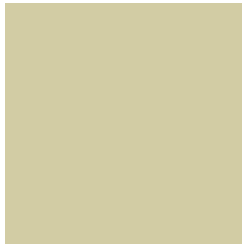
0, 22, 168



0, 5, 41

Previews

White Background



This preview shows how the RGB color 210, 204, 164 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 210, 204, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

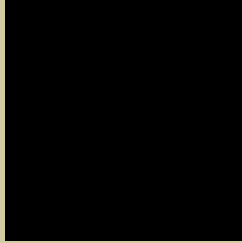
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

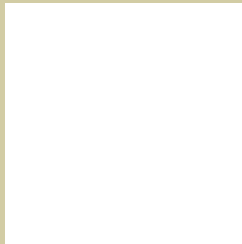
Any Text WCAG AAA ✓ Pass

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

RGB 210, 204, 164 Background



This preview shows how black text looks on a background with the RGB color 210, 204, 164.



This preview shows how white text looks on a background with the RGB color 210, 204, 164.

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
210, 204, 164

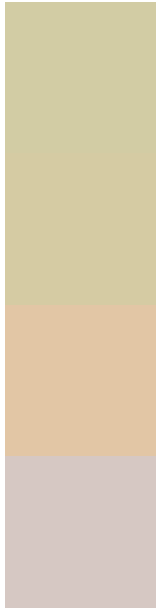
Protanopia
215, 202, 163

Deuteranopia
235, 195, 166



Tritanopia
216, 197, 213

Trichromacy



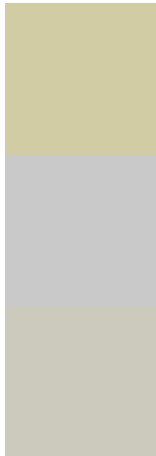
Original Color
210, 204, 164

Protanomaly
213, 203, 163

Deuteranomaly
226, 198, 165

Tritanomaly
214, 200, 195

Monochromacy



Original Color
210, 204, 164

Achromatopsia
201, 201, 201

Achromatomaly
204, 202, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 204, 164 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(210, 204, 164)` looks like.

```
.text, #text, p{  
    color:rgb(210, 204, 164)  
}
```

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(210, 204, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 204, 164) }
```

Border

The CSS property to change the border of an element to RGB 210, 204, 164 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(210, 204, 164) }
```

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

```
.border{ border-color:rgb(210, 204, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 204, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 204, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 204, 164);  
box-shadow:4px 4px 4px 4px rgb(210, 204,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 210, 204, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 204, 164) }
```

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

```
.background{ background-color: rgb(210,  
204, 164) }
```

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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