

Converting Colors

RGB(210, 194, 137)

Have a look what the booklet for
RGB(210, 194, 137) contains.

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Color

RGB(210, 194, 137)

Conversions

Conversions Part 1

Format	Color
Hex	D2C289
RGB	210, 194, 137
RGB Percent	82%, 76%, 54%
CMY	0.1765, 0.2392, 0.4627
CMYK	0.00, 0.08, 0.35, 0.18
HSL	47°, 45%, 68%
HSV	47°, 35%, 82%
XYZ	50.3855, 54.0914, 31.4520
YIQ	192.2860, 27.8330, -14.3350

Conversions

Conversions Part 2

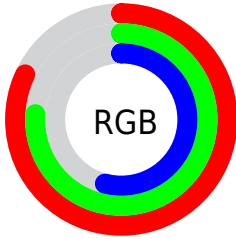
Format	Color
RYB	157, 210, 137
Decimal	13812361
CIELab	78.51, -2.73, 30.75
CIElCh	79, 30.869, 95.074
Yxy	54.0914, 0.3707, 0.3979
Android (android.graphics.Color)	4292002441 (0xFFD2C289)
YUV	192.2860, -27.2560, 15.5352
Hunter-Lab	73.5468, -6.4201, 26.1277

Details

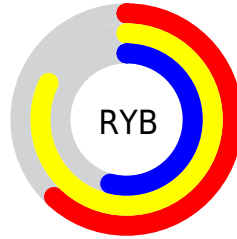
The RGB color **210, 194, 137** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **137, 153, 210**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 250, 191**, and **154, 141, 86** is the 20% darker color. If you saturate the color by 10%, you get **210, 189, 116**, and if you desaturate by 10%, it is **210, 199, 158**.

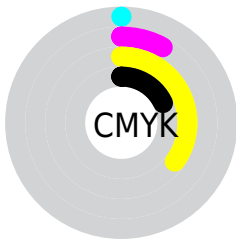
Distribution



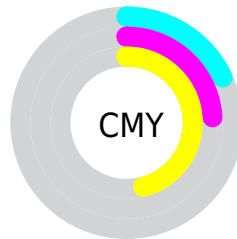
- Red (82%)
- Green (76%)
- Blue (54%)



- Red (62%)
- Yellow (82%)
- Blue (54%)



- Cyan (0%)
- Magenta (8%)
- Yellow (35%)
- Black (18%)





- Cyan (18%)
- Magenta (24%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the RGB color 210, 194, 137 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, 194, 137 by changing the saturation by 10% instead.

 210, 194, 137

 210, 194, 137

255, 255, 255

 182, 167, 111

 255, 250, 191

 154, 141, 86

 255, 255, 219

 128, 115, 62

 255, 255, 248


 102, 91, 39


 77, 67, 16

 53, 45, 0

 29, 25, 0

 0, 0, 0

 210, 194, 137

 210, 194, 137

■ 210, 189, 116

■ 210, 199, 158

■ 210, 185, 95

■ 210, 203, 179

■ 210, 180, 74

■ 210, 208, 200

■ 210, 176, 53

■ 210, 212, 221

■ 210, 171, 32

■ 210, 217, 242

■ 210, 166, 11

■ 210, 222, 255

■ 210, 164, 0

■ 210, 226, 255

■ 210, 231, 255

■ 210, 235, 255

Harmonies

Analogous

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



235, 184, 143



210, 194, 137



179, 202, 147

Triad

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



210, 194, 137



106, 209, 226



235, 177, 219

Complementary

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



210, 194, 137



137, 153, 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.



205, 185, 241



210, 194, 137



126, 204, 245

Square

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



210, 194, 137



117, 210, 198



165, 195, 251



251, 173, 190

Rectangle

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



210, 194, 137



157, 207, 161



165, 195, 251



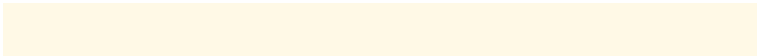
227, 179, 227

Sweetspot

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



210, 194, 137



255, 249, 230



210, 137, 154



128, 124, 112



0, 0, 0



128, 128, 128

Same Dimension

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



210, 194, 137



255, 232, 148



191, 210, 137



105, 102, 94



168, 131, 0



41, 32, 0

Inverse Universe

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



137, 153, 210



148, 171, 255



156, 137, 210



94, 96, 105



0, 37, 168



0, 9, 41

Previews

White Background



This preview shows how the RGB color 210, 194, 137 looks on a white background.

Color Contrast Check

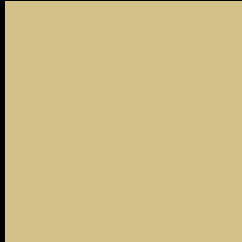
Large Text (above 18pt) WCAG AA × Fail

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, 194, 137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

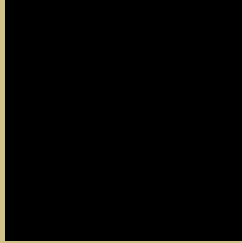
Any Text WCAG AA ✓ Pass

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, 194, 137 Background



This preview shows how black text looks on a background with the RGB color 210, 194, 137.



This preview shows how white text looks on a background with the RGB color 210, 194, 137.

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, 194, 137

Protanopia
210, 194, 137

Deuteranopia
231, 186, 139



Tritanopia
217, 186, 200

Trichromacy



Original Color
210, 194, 137

Protanomaly
210, 194, 137

Deuteranomaly
223, 189, 138

Tritanomaly
214, 189, 177

Monochromacy



Original Color
210, 194, 137

Achromatopsia
192, 192, 192

Achromatomaly
199, 193, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 194, 137 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, 194, 137)` looks like.

```
.text, #text, p{  
    color:rgb(210, 194, 137)  
}
```

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, 194, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 194, 137) }
```

Border

The CSS property to change the border of an element to RGB 210, 194, 137 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, 194, 137) }
```

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

```
.border{ border-color:rgb(210, 194, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 194, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 194, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 194, 137); box-shadow:4px 4px 4px 4px rgb(210, 194, 137) }
```

Background

The CSS property to change the background color of an element to RGB 210, 194, 137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 194, 137) }
```

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

```
.background{ background-color: rgb(210,  
194, 137) }
```

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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