

Converting Colors

RGB(209, 196, 163)

Have a look what the booklet for
RGB(209, 196, 163) contains.

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Color

RGB(209, 196, 163)

Conversions

Conversions Part 1

Format	Color
Hex	D1C4A3
RGB	209, 196, 163
RGB Percent	82%, 77%, 64%
CMY	0.1804, 0.2314, 0.3608
CMYK	0.00, 0.06, 0.22, 0.18
HSL	43°, 33%, 73%
HSV	43°, 22%, 82%
XYZ	52.6453, 55.6795, 42.6228
YIQ	196.1250, 18.3410, -7.5070

Conversions

Conversions Part 2

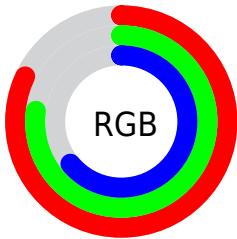
Format	Color
R _Y B	181, 209, 163
Decimal	13747363
CIE Lab	79.43, -0.72, 18.23
CIE LCh	79, 18.246, 92.253
Yxy	55.6795, 0.3488, 0.3689
Android (android.graphics.Color)	4291937443 (0xFFD1C4A3)
YUV	196.1250, -16.3306, 11.2914
Hunter-Lab	74.6187, -4.6467, 18.3661

Details

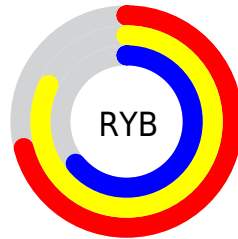
The RGB color **209, 196, 163** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **163, 176, 209**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 253, 218**, and **154, 142, 111** is the 20% darker color. If you saturate the color by 10%, you get **209, 190, 142**, and if you desaturate by 10%, it is **209, 202, 184**.

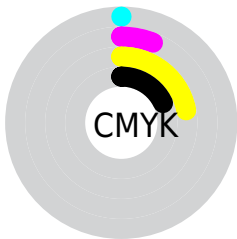
Distribution



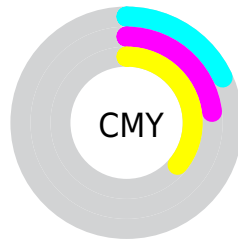
- Red (82%)
- Green (77%)
- Blue (64%)



- Red (71%)
- Yellow (82%)
- Blue (64%)



- Cyan (0%)
- Magenta (6%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (23%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the RGB color 209, 196, 163 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 209, 196, 163 by changing the saturation by 10% instead.


 209, 196, 163

 209, 196, 163

255, 255, 255

 181, 169, 137

 255, 253, 218

 154, 142, 111

 255, 255, 247

 128, 117, 87

 102, 92, 63

 78, 69, 41

 54, 47, 20

 34, 26, 0

 0, 0, 0

 209, 196, 163

 209, 196, 163

209, 190, 142

209, 202, 184

209, 184, 121

209, 208, 205

209, 178, 100

209, 214, 226

209, 172, 79

209, 220, 247

209, 166, 58

209, 226, 255

209, 161, 38

209, 231, 255

209, 155, 17

209, 237, 255

209, 150, 0

209, 243, 255

209, 249, 255

Harmonies

Analogous

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



224, 190, 167



209, 196, 163



190, 201, 168

Triad

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



209, 196, 163



152, 206, 214



220, 187, 213

Complementary

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



209, 196, 163



163, 176, 209

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.



202, 192, 225



209, 196, 163



161, 203, 226

Square

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



209, 196, 163



156, 207, 197



180, 198, 230



231, 185, 196

Rectangle

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



209, 196, 163



177, 204, 176



180, 198, 230



215, 189, 218

Sweetspot

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



209, 196, 163



255, 250, 237



209, 163, 176



128, 125, 117



0, 0, 0



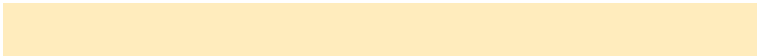
128, 128, 128

Same Dimension

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



209, 196, 163



255, 236, 189



199, 209, 163



105, 102, 94



168, 121, 0



41, 29, 0

Inverse Universe

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



163, 176, 209



189, 207, 255



173, 163, 209



94, 97, 105



0, 48, 168



0, 12, 41

Previews

White Background



This preview shows how the RGB color 209, 196, 163 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 209, 196, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

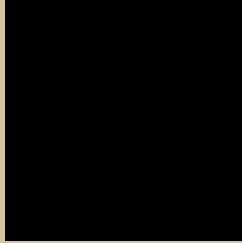
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

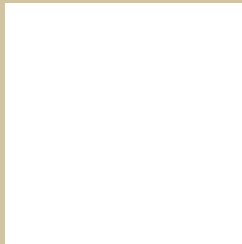
Any Text WCAG AAA ✓ Pass

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

RGB 209, 196, 163 Background



This preview shows how black text looks on a background with the RGB color 209, 196, 163.



This preview shows how white text looks on a background with the RGB color 209, 196, 163.

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
209, 196, 163

Protanopia
208, 196, 163

Deuteranopia
227, 189, 164



Tritanopia
214, 190, 205

Trichromacy



Original Color

209, 196, 163

Protanomaly

208, 196, 163

Deuteranomaly

220, 192, 164

Tritanomaly

212, 192, 190

Monochromacy



Original Color

209, 196, 163

Achromatopsia

196, 196, 196

Achromatomaly

201, 196, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 196, 163 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(209, 196, 163) looks like.

```
.text, #text, p{  
    color:rgb(209, 196, 163)  
}
```

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(209, 196, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 196, 163) }
```

Border

The CSS property to change the border of an element to RGB 209, 196, 163 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(209, 196, 163) }
```

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

```
.border{ border-color:rgb(209, 196, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 196, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 196, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 196, 163);  
box-shadow:4px 4px 4px 4px rgb(209, 196,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 209, 196, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 196, 163) }
```

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

```
.background{ background-color: rgb(209,  
196, 163) }
```

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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