

Converting Colors

RGB(204, 152, 137)

Have a look what the booklet for
RGB(204, 152, 137) contains.

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Color

RGB(204, 152, 137)

Conversions

Conversions Part 1

Format	Color
Hex	CC9889
RGB	204, 152, 137
RGB Percent	80%, 60%, 54%
CMY	0.2000, 0.4039, 0.4627
CMYK	0.00, 0.25, 0.33, 0.20
HSL	13°, 40%, 67%
HSV	13°, 33%, 80%
XYZ	40.6454, 37.1000, 28.6857
YIQ	165.8380, 35.8070, 6.3590

Conversions

Conversions Part 2

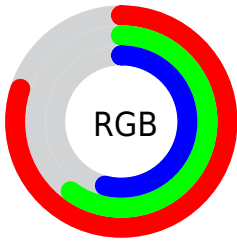
Format	Color
RYB	204, 156, 137
Decimal	13408393
CIELab	67.35, 17.42, 15.50
CIElCh	67, 23.318, 41.652
Yxy	37.1000, 0.3819, 0.3486
Android (android.graphics.Color)	4291598473 (0xFFCC9889)
YUV	165.8380, -14.2171, 33.4681
Hunter-Lab	60.9098, 12.5220, 14.7140

Details

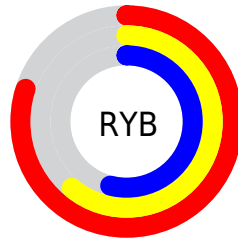
The RGB color **204, 152, 137** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **137, 189, 204**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **255, 206, 190**, and **148, 101, 87** is the 20% darker color. If you saturate the color by 10%, you get **204, 136, 117**, and if you desaturate by 10%, it is **204, 168, 157**.

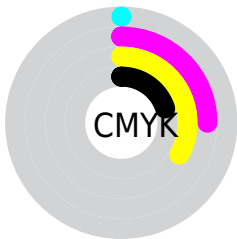
Distribution



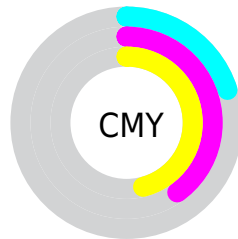
- Red (80%)
- Green (60%)
- Blue (54%)



- Red (80%)
- Yellow (61%)
- Blue (54%)



- Cyan (0%)
- Magenta (25%)
- Yellow (33%)
- Black (20%)




- Cyan (20%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 204, 152, 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 204, 152, 137 by changing the saturation by 10% instead.


 204, 152, 137

255, 255, 255

 255, 206, 190

 255, 235, 218

 255, 255, 247

 204, 152, 137

 176, 126, 112

 148, 101, 87

 122, 77, 64

 96, 54, 42

 70, 32, 21

 47, 10, 0

 15, 0, 0

 0, 0, 0

 204, 152, 137

 204, 152, 137


 204, 136, 117

 204, 168, 157

 204, 120, 96

 204, 184, 178

 204, 105, 76

 204, 199, 198

 204, 89, 55

 204, 215, 219

 204, 73, 35

 204, 231, 239

 204, 57, 15

 204, 247, 255

 204, 46, 0

 204, 255, 255

Harmonies

Analogous

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



207, 149, 156



204, 152, 137



191, 158, 125

Triad

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



204, 152, 137



124, 175, 150



150, 163, 205

Complementary

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



204, 152, 137



137, 189, 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.



122, 170, 203



204, 152, 137



107, 176, 172

Square

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



204, 152, 137



148, 171, 132



105, 174, 191



178, 156, 195

Rectangle

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



204, 152, 137



178, 163, 122



105, 174, 191



140, 165, 206

Sweetspot

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



204, 152, 137



255, 235, 230



204, 137, 189



128, 116, 112



0, 0, 0



128, 128, 128

Same Dimension

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



204, 152, 137



255, 178, 156



204, 185, 137



102, 94, 92



166, 37, 0



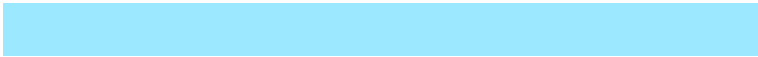
38, 9, 0

Inverse Universe

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



137, 189, 204



156, 233, 255



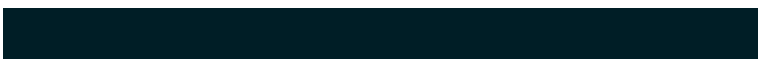
137, 156, 204



92, 100, 102



0, 129, 166



0, 30, 38

Previews

White Background



This preview shows how the RGB color 204, 152, 137 looks on a white background.

Color Contrast Check

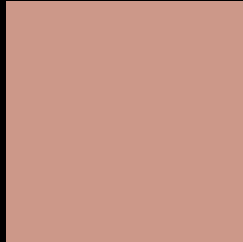
Large Text (above 18pt) WCAG AA × Fail

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 204, 152, 137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

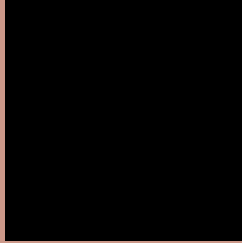
Any Text WCAG AA ✓ Pass

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 204, 152, 137 Background



This preview shows how black text looks on a background with the RGB color 204, 152, 137.

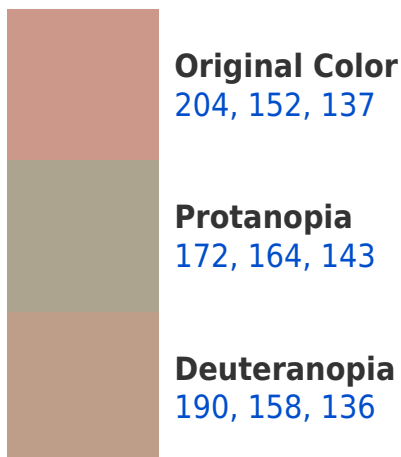


This preview shows how white text looks on a background with the RGB color 204, 152, 137.

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





Tritanopia
206, 149, 160

Trichromacy



Original Color
204, 152, 137

Protanomaly
184, 160, 141

Deuteranomaly
195, 156, 136

Tritanomaly
205, 150, 152

Monochromacy



Original Color
204, 152, 137

Achromatopsia
166, 166, 166

Achromatomaly
180, 161, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 204, 152, 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(204, 152, 137)` looks like.

```
.text, #text, p{  
    color:rgb(204, 152, 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(204, 152, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 152, 137) }
```

Border

The CSS property to change the border of an element to RGB 204, 152, 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(204, 152, 137) }
```

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

```
.border{ border-color:rgb(204, 152, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 152, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 152, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 152, 137);  
box-shadow:4px 4px 4px 4px rgb(204, 152,  
137) }
```

Background

The CSS property to change the background color of an element to RGB 204, 152, 137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 152, 137) }
```

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

```
.background{ background-color: rgb(204,  
152, 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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