

Converting Colors

RGB(202, 156, 132)

Have a look what the booklet for
RGB(202, 156, 132) contains.

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Color

RGB(202, 156, 132)

Conversions

Conversions Part 1

Format	Color
Hex	CA9C84
RGB	202, 156, 132
RGB Percent	79%, 61%, 52%
CMY	0.2078, 0.3882, 0.4824
CMYK	0.00, 0.23, 0.35, 0.21
HSL	21°, 40%, 65%
HSV	21°, 35%, 79%
XYZ	40.4104, 37.9994, 27.0346
YIQ	167.0180, 35.1200, 2.2880

Conversions

Conversions Part 2

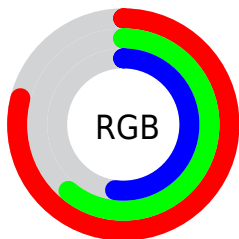
Format	Color
R _Y B	202, 169, 132
Decimal	13278340
CIE Lab	68.02, 13.82, 19.16
CIE LCh	68, 23.620, 54.203
Yxy	37.9994, 0.3832, 0.3604
Android (android.graphics.Color)	4291468420 (0xFFCA9C84)
YUV	167.0180, -17.2639, 30.6792
Hunter-Lab	61.6437, 9.1390, 17.1483

Details

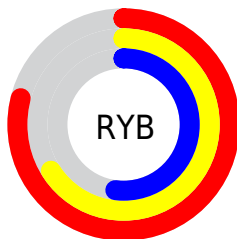
The RGB color **202, 156, 132** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **132, 178, 202**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **255, 211, 185**, and **146, 105, 82** is the 20% darker color. If you saturate the color by 10%, you get **202, 143, 112**, and if you desaturate by 10%, it is **202, 169, 152**.

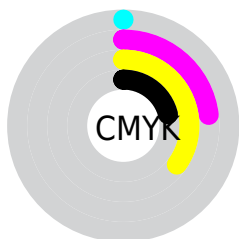
Distribution



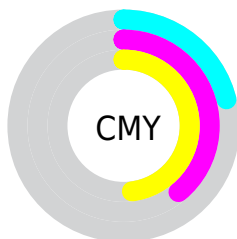
- Red (79%)
- Green (61%)
- Blue (52%)



- Red (79%)
- Yellow (66%)
- Blue (52%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (21%)





- Cyan (21%)
- Magenta (39%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the RGB color 202, 156, 132 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 202, 156, 132 by changing the saturation by 10% instead.

 202, 156, 132

 202, 156, 132

255, 255, 255

 174, 130, 107

 255, 211, 185

 146, 105, 82

 255, 239, 213

 120, 80, 59

 255, 255, 241


 94, 57, 37


 69, 36, 17

 45, 15, 0


 13, 0, 0

 0, 0, 0


 202, 156, 132


 202, 156, 132


 202, 143, 112


 202, 169, 152

 202, 129, 92


 202, 183, 172

 202, 116, 71


 202, 196, 193

 202, 103, 51

 202, 209, 213

 202, 90, 31

 202, 222, 233

 202, 76, 11

 202, 236, 253

 202, 69, 0

 202, 249, 255

 202, 255, 255

Harmonies

Analogous

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



209, 151, 149



202, 156, 132



186, 163, 124

Triad

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



202, 156, 132



117, 178, 161



164, 162, 205

Complementary

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



202, 156, 132



132, 178, 202

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.



134, 169, 208



202, 156, 132



104, 178, 182

Square

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



202, 156, 132



139, 175, 140



111, 175, 200



189, 155, 191

Rectangle

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



202, 156, 132



171, 168, 124



111, 175, 200



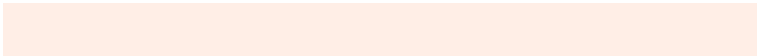
154, 164, 207

Sweetspot

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



202, 156, 132



255, 238, 230



202, 132, 179



128, 117, 112



0, 0, 0



128, 128, 128

Same Dimension

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



202, 156, 132



255, 185, 148



202, 190, 132



102, 95, 92



166, 57, 0



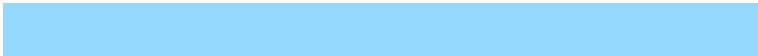
38, 13, 0

Inverse Universe

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



132, 178, 202



148, 218, 255



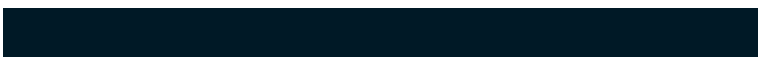
132, 144, 202



92, 99, 102



0, 109, 166



0, 25, 38

Previews

White Background



This preview shows how the RGB color 202, 156, 132 looks on a white background.

Color Contrast Check

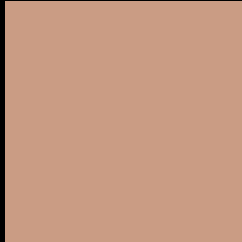
Large Text (above 18pt) WCAG AA × Fail

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 202, 156, 132 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 202, 156, 132 Background



This preview shows how black text looks on a background with the RGB color 202, 156, 132.



This preview shows how white text looks on a background with the RGB color 202, 156, 132.

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
202, 156, 132

Protanopia
176, 166, 137

Deuteranopia
194, 159, 131



Tritanopia
205, 152, 163

Trichromacy



Original Color

202, 156, 132

Protanomaly

185, 162, 135

Deuteranomaly

197, 158, 131

Tritanomaly

204, 153, 152

Monochromacy



Original Color

202, 156, 132

Achromatopsia

167, 167, 167

Achromatomaly

180, 163, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 202, 156, 132 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(202, 156, 132)` looks like.

```
.text, #text, p{  
    color:rgb(202, 156, 132)  
}
```

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(202, 156, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 156, 132) }
```

Border

The CSS property to change the border of an element to RGB 202, 156, 132 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(202, 156, 132) }
```

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

```
.border{ border-color:rgb(202, 156, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 156, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 156, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 156, 132);  
box-shadow:4px 4px 4px 4px rgb(202, 156,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 202, 156, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 156, 132) }
```

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

```
.background{ background-color: rgb(202,  
156, 132) }
```

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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