

Converting Colors

RGB(192, 162, 127)

Have a look what the booklet for
RGB(192, 162, 127) contains.

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Color

RGB(192, 162, 127)

Conversions

Conversions Part 1

Format	Color
Hex	C0A27F
RGB	192, 162, 127
RGB Percent	75%, 64%, 50%
CMY	0.2471, 0.3647, 0.5020
CMYK	0.00, 0.16, 0.34, 0.25
HSL	32°, 34%, 63%
HSV	32°, 34%, 75%
XYZ	38.4893, 38.5794, 25.4966
YIQ	166.9800, 29.1150, -4.5250

Conversions

Conversions Part 2

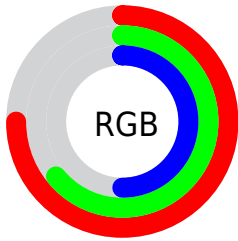
Format	Color
RYB	183, 192, 127
Decimal	12624511
CIELab	68.45, 5.93, 22.32
CIELCh	68, 23.095, 75.129
Yxy	38.5794, 0.3753, 0.3761
Android (android.graphics.Color)	4290814591 (0xFFC0A27F)
YUV	166.9800, -19.7101, 21.9425
Hunter-Lab	62.1123, 1.9150, 19.1406

Details

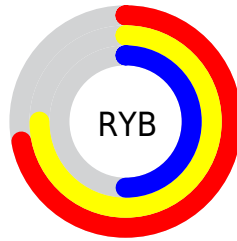
The RGB color **192, 162, 127** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **127, 157, 192**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **249, 217, 180**, and **137, 110, 78** is the 20% darker color. If you saturate the color by 10%, you get **192, 153, 108**, and if you desaturate by 10%, it is **192, 171, 146**.

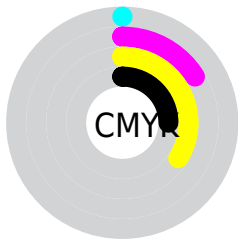
Distribution



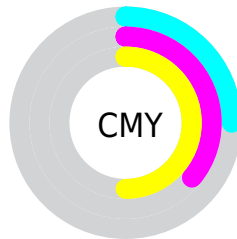
- Red (75%)
- Green (64%)
- Blue (50%)



- Red (72%)
- Yellow (75%)
- Blue (50%)



- Cyan (0%)
- Magenta (16%)
- Yellow (34%)
- Black (25%)




- Cyan (25%)
- Magenta (36%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 162, 127 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 192, 162, 127 by changing the saturation by 10% instead.


 192, 162, 127


255, 255, 255

 249, 217, 180


 255, 245, 208

 255, 255, 236


 192, 162, 127

 164, 136, 102

 137, 110, 78

 111, 86, 54


 86, 63, 33


 61, 41, 11


 38, 21, 0


 0, 0, 0


 192, 162, 127


 192, 153, 108


 192, 162, 127


 192, 171, 146


 192, 144, 89


 192, 180, 165

 192, 135, 69


 192, 189, 185

 192, 127, 50

 192, 197, 204

 192, 118, 31

 192, 206, 223

 192, 109, 12

 192, 215, 242

 192, 103, 0

 192, 224, 255

 192, 233, 255

 192, 242, 255

Harmonies

Analogous

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



206, 156, 138



192, 162, 127



172, 169, 126

Triad

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



192, 162, 127



109, 179, 177



183, 158, 196

Complementary

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



192, 162, 127



127, 157, 192

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.



156, 165, 207



192, 162, 127



109, 177, 196

Square

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



192, 162, 127



125, 178, 156



128, 172, 207



202, 153, 178

Rectangle

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



192, 162, 127



156, 173, 132



128, 172, 207



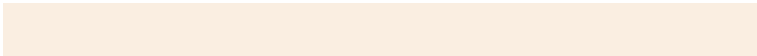
175, 160, 201

Sweetspot

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



192, 162, 127



250, 238, 225



192, 127, 157



125, 118, 110



252, 252, 252



125, 125, 125

Same Dimension

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



192, 162, 127



250, 203, 147



190, 192, 127



97, 92, 87



161, 87, 0



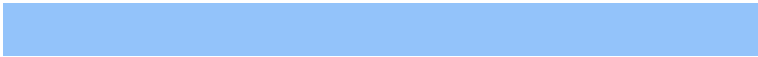
33, 18, 0

Inverse Universe

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



127, 157, 192



147, 195, 250



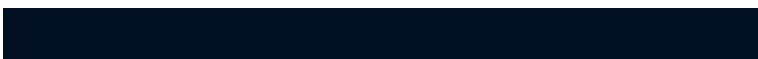
129, 127, 192



87, 92, 97



0, 74, 161



0, 15, 33

Previews

White Background



This preview shows how the RGB color 192, 162, 127 looks on a white background.

Color Contrast Check

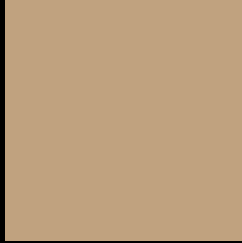
Large Text (above 18pt) WCAG AA × Fail

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 192, 162, 127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

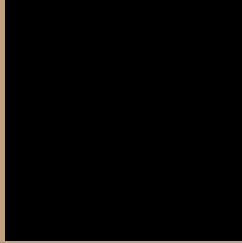
Any Text WCAG AA ✓ Pass

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 192, 162, 127 Background



This preview shows how black text looks on a background with the RGB color 192, 162, 127.



This preview shows how white text looks on a background with the RGB color 192, 162, 127.

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
192, 162, 127

Protanopia
178, 167, 129

Deuteranopia
196, 160, 127



Tritanopia
197, 156, 168

Trichromacy



Original Color

192, 162, 127

Protanomaly

183, 165, 128

Deuteranomaly

195, 161, 127

Tritanomaly

195, 158, 153

Monochromacy



Original Color

192, 162, 127

Achromatopsia

167, 167, 167

Achromatomaly

176, 165, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 162, 127 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(192, 162, 127)` looks like.

```
.text, #text, p{  
    color:rgb(192, 162, 127)  
}
```

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(192, 162, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 162, 127) }
```

Border

The CSS property to change the border of an element to RGB 192, 162, 127 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(192, 162, 127) }
```

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

```
.border{ border-color:rgb(192, 162, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 162, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 162, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 162, 127);  
box-shadow:4px 4px 4px 4px rgb(192, 162,  
127) }
```

Background

The CSS property to change the background color of an element to RGB 192, 162, 127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 162, 127) }
```

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

```
.background{ background-color: rgb(192,  
162, 127) }
```

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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