Converting Colors

RGB(192, 153, 126)

Have a look what the booklet for RGB(192, 153, 126) contains.

Color

RGB(192, 153, 126)

Conversions

Conversions Part 1

Format	Color
Hex	C0997E
RGB	192, 153, 126
RGB Percent	75%, 60%, 49%
CMY	0.2471, 0.4000, 0.5059
CMYK	0.00, 0.20, 0.34, 0.25
HSL	25°, 34%, 62%
HSV	25°, 34%, 75%
XYZ	36.8954, 35.4953, 24.6453
YIQ	161.5830, 31.9110, -0.1290

Conversions

Conversions Part 2

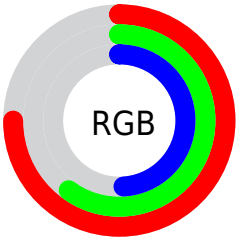
Format	Color
RYB	192, 172, 126
Decimal	12622206
CIELab	66.13, 10.72, 19.72
CIELCh	66, 22.446, 61.475
Yxy	35.4953, 0.3802, 0.3658
Android (android.graphics.Color)	4290812286 (0xFFC0997E)
YUV	161.5830, -17.5424, 26.6757
Hunter-Lab	59.5779, 6.2799, 17.1783

Details

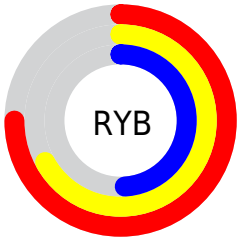
The RGB color 192, 153, 126 is a light color, and the websafe version is hex CC9966. A complement of this color would be 126, 165, 192, and the grayscale version is 162, 162, 162.

A 20% lighter version of the original color is 249, 207, 179, and 137, 102, 77 is the 20% darker color. If you saturate the color by 10%, you get 192, 142, 107, and if you desaturate by 10%, it is 192, 164, 145.

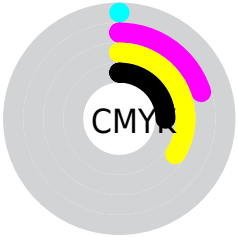
Distribution



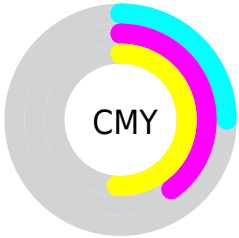
- Red (75%)
- Green (60%)
- Blue (49%)



- Red (75%)
- Yellow (67%)
- Blue (49%)



- Cyan (0%)
- Magenta (20%)
- Yellow (34%)
- Black (25%)



- Cyan (25%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 153, 126 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, 153, 126 by changing the saturation by 10% instead.

192, 153, 126	192, 153, 126
255, 255, 255	164, 127, 101
249, 207, 179	137, 102, 77
255, 236, 206	111, 78, 54
255, 255, 235	85, 55, 32
	61, 34, 10
	38, 13, 0
	0, 0, 0

192, 153, 126	192, 153, 126
192, 142, 107	192, 164, 145

192, 130, 88

192, 119, 68

192, 108, 49

192, 96, 30

192, 85, 11

192, 79, 0

192, 176, 164

192, 187, 184

192, 198, 203

192, 210, 222

192, 221, 241

192, 232, 255

192, 244, 255

192, 255, 255

Harmonies

Analogous

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

201, 148, 141

192, 153, 126

175, 160, 121

Triad

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

192, 153, 126

111, 172, 161

165, 155, 195

Complementary

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

192, 153, 126

126, 165, 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.

138, 162, 201

192, 153, 126

103, 171, 181

Square

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

192, 153, 126

130, 170, 141

113, 168, 195

188, 149, 180

Rectangle

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

192, 153, 126

160, 164, 123

113, 168, 195

156, 158, 198

Sweetspot

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

192, 153, 126

250, 235, 225

192, 126, 166

125, 116, 110

252, 252, 252

125, 125, 125

Same Dimension

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

192, 153, 126

250, 189, 147

192, 185, 126

97, 91, 87

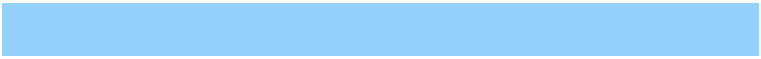
161, 66, 0

33, 14, 0

Inverse Universe

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

126, 165, 192



147, 208, 250

126, 133, 192

87, 93, 97

0, 95, 161

0, 20, 33

Previews

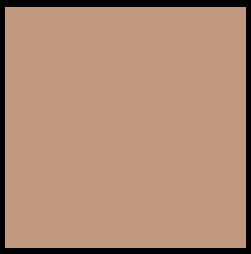
White Background

This preview shows how the RGB color 192, 153, 126 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



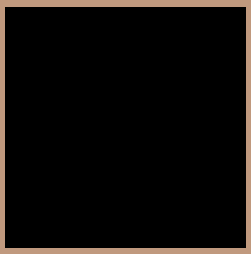
This preview shows how the RGB color 192, 153, 126 looks on a black background.

Color Contrast Check

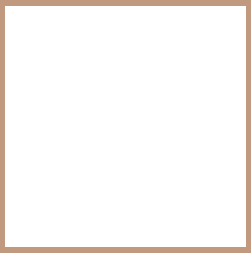
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 192, 153, 126 Background



This preview shows how black text looks on a background with the RGB color 192, 153, 126.



This preview shows how white text looks on a background with the RGB color 192, 153, 126.

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

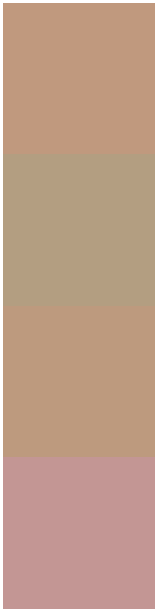
Original Color
192, 153, 126

Protanopia
171, 161, 130

Deuteranopia
188, 154, 126

Tritanopia
196, 148, 160

Trichromacy



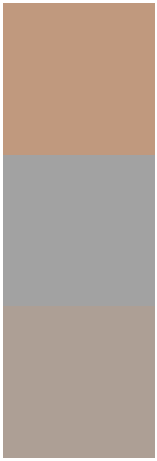
Original Color
192, 153, 126

Protanomaly
179, 158, 129

Deuteranomaly
189, 154, 126

Tritanomaly
195, 150, 148

Monochromacy



Original Color
192, 153, 126

Achromatopsia
162, 162, 162

Achromatomaly
173, 159, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 153, 126 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, 153, 126) looks like.

```
.text, #text, p{
    color:rgb(192, 153, 126)
}
```

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, 153, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 153, 126) }
```

Border

The CSS property to change the border of an element to RGB 192, 153, 126 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, 153, 126) }
```

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

```
.border{ border-color:rgb(192, 153, 126) }
```

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

Here you see how a box with a 4 pixel rgb(192, 153, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 153, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 153, 126); box-shadow:4px 4px 4px 4px rgb(192, 153, 126) }
```

Background

The CSS property to change the background color of an element to RGB 192, 153, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(192, 153, 126) }
```

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

```
.background{ background-color:rgb(192,
153, 126) }
```

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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