

Converting Colors

RGB(185, 156, 144)

Have a look what the booklet for
RGB(185, 156, 144) contains.

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Color

RGB(185, 156, 144)

Conversions

Conversions Part 1

Format	Color
Hex	B99C90
RGB	185, 156, 144
RGB Percent	73%, 61%, 56%
CMY	0.2745, 0.3882, 0.4353
CMYK	0.00, 0.16, 0.22, 0.27
HSL	18°, 23%, 65%
HSV	18°, 22%, 73%
XYZ	36.9301, 36.1048, 31.4081
YIQ	163.3030, 21.1360, 2.4160

Conversions

Conversions Part 2

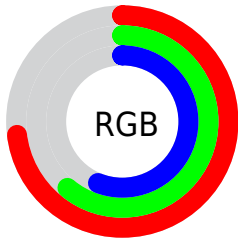
Format	Color
RYB	185, 161, 144
Decimal	12164240
CIELab	66.60, 8.82, 10.27
CIElCh	67, 13.534, 49.340
Yxy	36.1048, 0.3536, 0.3457
Android (android.graphics.Color)	4290354320 (0xFFB99C90)
YUV	163.3030, -9.5164, 19.0283
Hunter-Lab	60.0873, 4.5546, 11.0698

Details

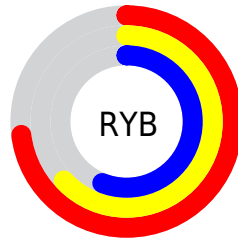
The RGB color **185, 156, 144** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **144, 173, 185**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **241, 211, 198**, and **131, 105, 94** is the 20% darker color. If you saturate the color by 10%, you get **185, 143, 126**, and if you desaturate by 10%, it is **185, 169, 163**.

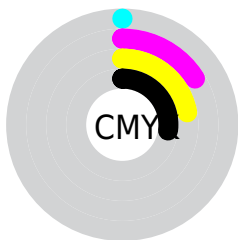
Distribution



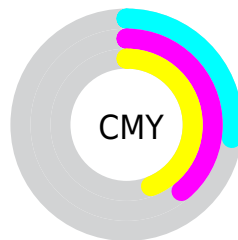
- Red (73%)
- Green (61%)
- Blue (56%)



- Red (73%)
- Yellow (63%)
- Blue (56%)



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (27%)



- Cyan (27%)
- Magenta (39%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 156, 144 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 185, 156, 144 by changing the saturation by 10% instead.

 185, 156, 144


255, 255, 255


 241, 211, 198

 255, 239, 226


255, 255, 254

 185, 156, 144

 158, 130, 118

 131, 105, 94

 106, 81, 70

 81, 58, 48

 57, 36, 27


 36, 15, 0

 0, 0, 0

 185, 156, 144

 185, 143, 126

 185, 156, 144

 185, 169, 163

■ 185, 130, 107

■ 185, 182, 181

■ 185, 117, 89

■ 185, 195, 200

■ 185, 104, 70

■ 185, 208, 218

■ 185, 91, 52

■ 185, 221, 237

■ 185, 77, 33

■ 185, 235, 255

■ 185, 64, 14

■ 185, 248, 255

■ 185, 54, 0

■ 185, 255, 255

Harmonies

Analogous

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



188, 154, 154



185, 156, 144



176, 160, 138

Triad

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



185, 156, 144



137, 169, 157



159, 160, 185

Complementary

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



185, 156, 144



144, 173, 185

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.



144, 164, 186



185, 156, 144



131, 169, 170

Square

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



185, 156, 144



149, 167, 146



133, 167, 180



174, 156, 178

Rectangle

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



185, 156, 144



168, 162, 138



133, 167, 180



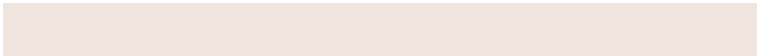
154, 162, 186

Sweetspot

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



185, 156, 144



240, 228, 223



185, 144, 173



120, 113, 110



247, 247, 247



120, 120, 120

Same Dimension

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



185, 156, 144



240, 194, 175



185, 176, 144



92, 85, 83



156, 46, 0



28, 8, 0

Inverse Universe

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



144, 173, 185



175, 221, 240



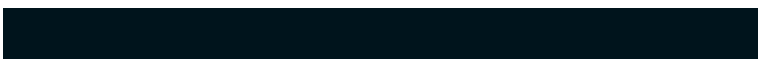
144, 153, 185



83, 89, 92



0, 110, 156



0, 20, 28

Previews

White Background



This preview shows how the RGB color 185, 156, 144 looks on a white background.

Color Contrast Check

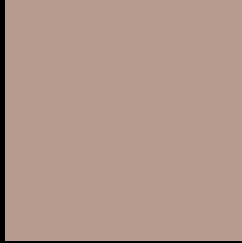
Large Text (above 18pt) WCAG AA × Fail

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 185, 156, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

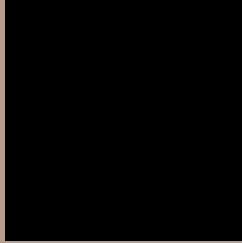
Any Text WCAG AA ✓ Pass

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 185, 156, 144 Background



This preview shows how black text looks on a background with the RGB color 185, 156, 144.



This preview shows how white text looks on a background with the RGB color 185, 156, 144.

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
185, 156, 144

Protanopia
169, 162, 147

Deuteranopia
184, 156, 144



Tritanopia
188, 153, 165

Trichromacy



Original Color

185, 156, 144

Protanomaly

175, 160, 146

Deuteranomaly

184, 156, 144

Tritanomaly

187, 154, 157

Monochromacy



Original Color

185, 156, 144

Achromatopsia

163, 163, 163

Achromatomaly

171, 160, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 156, 144 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(185, 156, 144) looks like.

```
.text, #text, p{  
    color:rgb(185, 156, 144)  
}
```

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(185, 156, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 156, 144) }
```

Border

The CSS property to change the border of an element to RGB 185, 156, 144 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(185, 156, 144) }
```

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

```
.border{ border-color:rgb(185, 156, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 156, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 156, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 156, 144);  
box-shadow:4px 4px 4px 4px rgb(185, 156,  
144) }
```

Background

The CSS property to change the background color of an element to RGB 185, 156, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 156, 144) }
```

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

```
.background{ background-color: rgb(185,  
156, 144) }
```

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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