

Converting Colors

RGB(186, 139, 110)

Have a look what the booklet for
RGB(186, 139, 110) contains.

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Color

RGB(186, 139, 110)

Conversions

Conversions Part 1

Format	Color
Hex	BA8B6E
RGB	186, 139, 110
RGB Percent	73%, 55%, 43%
CMY	0.2706, 0.4549, 0.5686
CMYK	0.00, 0.25, 0.41, 0.27
HSL	23°, 36%, 58%
HSV	23°, 41%, 73%
XYZ	32.2968, 30.0301, 18.8460
YIQ	149.7470, 37.3210, 0.9450

Conversions

Conversions Part 2

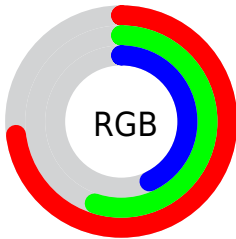
Format	Color
RYB	186, 157, 110
Decimal	12225390
CIELab	61.68, 14.08, 22.47
CIElCh	62, 26.518, 57.932
Yxy	30.0301, 0.3979, 0.3700
Android (android.graphics.Color)	4290415470 (0xFFBA8B6E)
YUV	149.7470, -19.5953, 31.7939
Hunter-Lab	54.7998, 9.3012, 17.9696

Details

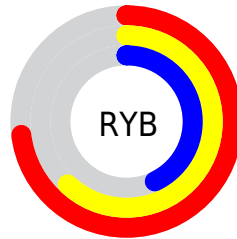
The RGB color **186, 139, 110** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **110, 157, 186**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **244, 193, 162**, and **131, 89, 62** is the 20% darker color. If you saturate the color by 10%, you get **186, 127, 91**, and if you desaturate by 10%, it is **186, 151, 129**.

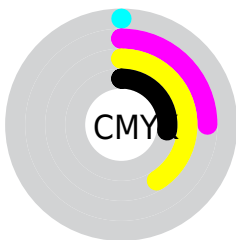
Distribution



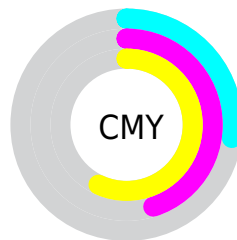
- Red (73%)
- Green (55%)
- Blue (43%)



- Red (73%)
- Yellow (62%)
- Blue (43%)



- Cyan (0%)
- Magenta (25%)
- Yellow (41%)
- Black (27%)



- Cyan (27%)
- Magenta (45%)
- Yellow (57%)


Brightness & Saturation Gradients

These gradients show how the RGB color 186, 139, 110 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 186, 139, 110 by changing the saturation by 10% instead.

 186, 139, 110

255, 255, 255

 244, 193, 162


 255, 220, 189

 255, 249, 217


 255, 255, 245

 186, 139, 110

 158, 113, 85

 131, 89, 62

 104, 65, 40

 79, 43, 19

 55, 22, 0


 31, 0, 0

 0, 0, 0

 186, 139, 110

 186, 127, 91

 186, 139, 110

 186, 151, 129

186, 116, 73

186, 162, 147

186, 104, 54

186, 174, 166

186, 93, 36

186, 185, 184

186, 81, 17

186, 197, 203

186, 71, 0

186, 208, 222

186, 220, 240

186, 231, 255

186, 243, 255

Harmonies

Analogous

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



196, 133, 128



186, 139, 110



167, 147, 102

Triad

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



186, 139, 110



90, 162, 146



150, 144, 190

Complementary

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



186, 139, 110



110, 157, 186

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.



116, 152, 195



186, 139, 110



75, 161, 170

Square

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



186, 139, 110



115, 159, 123



85, 158, 188



177, 136, 174

Rectangle

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



186, 139, 110



151, 152, 104



85, 158, 188



139, 146, 193

Sweetspot

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



186, 139, 110



242, 224, 213



186, 110, 158



122, 112, 105



250, 250, 250



122, 122, 122

Same Dimension

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



186, 139, 110



242, 169, 124



186, 176, 110



92, 86, 83



156, 59, 0



28, 11, 0

Inverse Universe

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



110, 157, 186



124, 197, 242



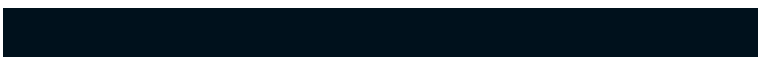
110, 120, 186



83, 88, 92



0, 96, 156



0, 17, 28

Previews

White Background



This preview shows how the RGB color 186, 139, 110 looks on a white background.

Color Contrast Check

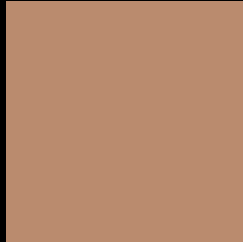
Large Text (above 18pt) WCAG AA ✓ Pass

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 186, 139, 110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

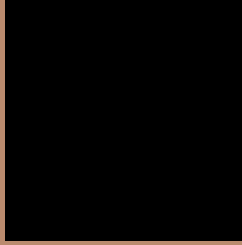
Any Text WCAG AA ✓ Pass

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 186, 139, 110 Background



This preview shows how black text looks on a background with the RGB color 186, 139, 110.



This preview shows how white text looks on a background with the RGB color 186, 139, 110.

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
186, 139, 110

Protanopia
159, 149, 114

Deuteranopia
177, 143, 109



Tritanopia
189, 134, 145

Trichromacy



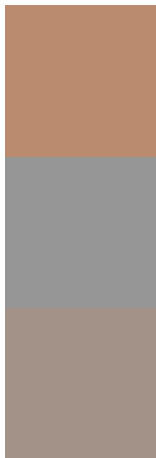
Original Color
186, 139, 110

Protanomaly
169, 145, 113

Deuteranomaly
180, 142, 109

Tritanomaly
188, 136, 132

Monochromacy



Original Color
186, 139, 110

Achromatopsia
150, 150, 150

Achromatomaly
163, 146, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 186, 139, 110 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(186, 139, 110)` looks like.

```
.text, #text, p{  
    color:rgb(186, 139, 110)  
}
```

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(186, 139, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 139, 110) }
```

Border

The CSS property to change the border of an element to RGB 186, 139, 110 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(186, 139, 110) }
```

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

```
.border{ border-color:rgb(186, 139, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 139, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 139, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 139, 110);  
box-shadow:4px 4px 4px 4px rgb(186, 139,  
110) }
```

Background

The CSS property to change the background color of an element to RGB 186, 139, 110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 139, 110) }
```

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

```
.background{ background-color: rgb(186,  
139, 110) }
```

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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