

Converting Colors

RGB(186, 134, 114)

Have a look what the booklet for
RGB(186, 134, 114) contains.

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Color

RGB(186, 134, 114)

Conversions

Conversions Part 1

Format	Color
Hex	BA8672
RGB	186, 134, 114
RGB Percent	73%, 53%, 45%
CMY	0.2706, 0.4745, 0.5529
CMYK	0.00, 0.28, 0.39, 0.27
HSL	17°, 34%, 59%
HSV	17°, 39%, 73%
XYZ	31.8121, 28.7042, 19.7834
YIQ	147.2680, 37.4120, 4.8040

Conversions

Conversions Part 2

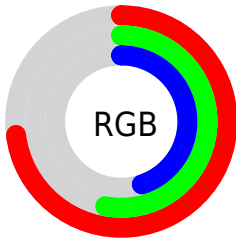
Format	Color
R_{YB}	186, 142, 114
Decimal	12224114
CIE _{Lab}	60.52, 17.33, 18.65
CIE _{LCh}	61, 25.459, 47.111
Yxy	28.7042, 0.3962, 0.3575
Android (android.graphics.Color)	4290414194 (0xFFBA8672)
YUV	147.2680, -16.4011, 33.9680
Hunter-Lab	53.5763, 12.2296, 15.6102

Details

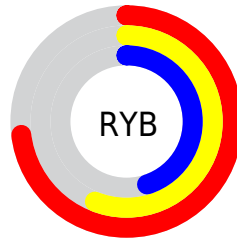
The RGB color **186, 134, 114** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **114, 166, 186**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **244, 187, 166**, and **131, 84, 66** is the 20% darker color. If you saturate the color by 10%, you get **186, 121, 95**, and if you desaturate by 10%, it is **186, 147, 133**.

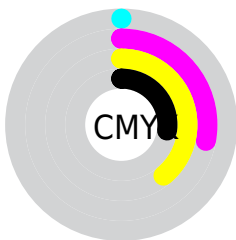
Distribution



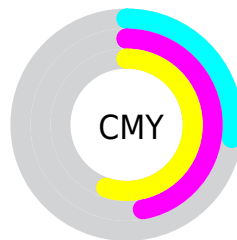
- Red (73%)
- Green (53%)
- Blue (45%)



- Red (73%)
- Yellow (56%)
- Blue (45%)



- Cyan (0%)
- Magenta (28%)
- Yellow (39%)
- Black (27%)



- Cyan (27%)
- Magenta (47%)
- Yellow (55%)


Brightness & Saturation Gradients

These gradients show how the RGB color 186, 134, 114 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, 134, 114 by changing the saturation by 10% instead.

 186, 134, 114


255, 255, 255

 244, 187, 166


 255, 215, 193

 255, 244, 221

 255, 255, 250

 186, 134, 114

 158, 109, 89

 131, 84, 66

 104, 61, 44

 79, 38, 23


 55, 17, 0

 32, 0, 0

 0, 0, 0

 186, 134, 114

 186, 121, 95

 186, 134, 114

 186, 147, 133

■ 186, 107, 77

■ 186, 161, 151

■ 186, 94, 58

■ 186, 174, 170

■ 186, 80, 40

■ 186, 188, 188

■ 186, 67, 21

■ 186, 201, 207

■ 186, 53, 2

■ 186, 215, 226

■ 186, 52, 0

■ 186, 228, 244

■ 186, 241, 255

■ 186, 255, 255

Harmonies

Analogous

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



191, 130, 134



186, 134, 114



171, 141, 102

Triad

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



186, 134, 114



98, 158, 135



136, 144, 189

Complementary

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



186, 134, 114



114, 166, 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.



103, 151, 189



186, 134, 114



79, 158, 158

Square

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



186, 134, 114



123, 154, 115



79, 156, 178



165, 136, 177

Rectangle

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



186, 134, 114



157, 146, 101



79, 156, 178



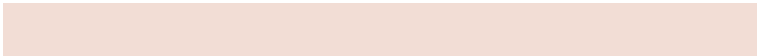
125, 146, 190

Sweetspot

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



186, 134, 114



242, 221, 213



186, 114, 167



122, 110, 105



250, 250, 250



122, 122, 122

Same Dimension

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



186, 134, 114



242, 162, 131



186, 169, 114



92, 85, 83



156, 43, 0



28, 8, 0

Inverse Universe

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



114, 166, 186



131, 211, 242



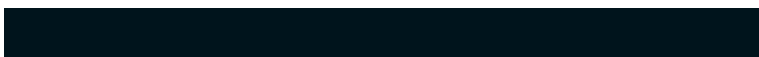
114, 131, 186



83, 89, 92



0, 112, 156



0, 20, 28

Previews

White Background



This preview shows how the RGB color 186, 134, 114 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, 134, 114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

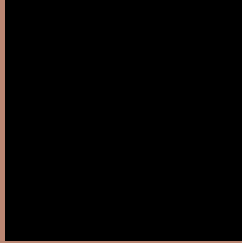
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 186, 134, 114 Background



This preview shows how black text looks on a background with the RGB color 186, 134, 114.



This preview shows how white text looks on a background with the RGB color 186, 134, 114.

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, 134, 114

Protanopia
155, 146, 120

Deuteranopia
172, 140, 113



Tritanopia
189, 130, 140

Trichromacy



Original Color
186, 134, 114

Protanomaly
166, 142, 118

Deuteranomaly
177, 138, 113

Tritanomaly
188, 131, 131

Monochromacy



Original Color
186, 134, 114

Achromatopsia
147, 147, 147

Achromatomaly
161, 142, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 186, 134, 114 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, 134, 114)` looks like.

```
.text, #text, p{  
    color:rgb(186, 134, 114)  
}
```

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, 134, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 134, 114) }
```

Border

The CSS property to change the border of an element to RGB 186, 134, 114 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, 134, 114) }
```

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

```
.border{ border-color:rgb(186, 134, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 134, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 134, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 134, 114);  
box-shadow:4px 4px 4px 4px rgb(186, 134,  
114) }
```

Background

The CSS property to change the background color of an element to RGB 186, 134, 114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 134, 114) }
```

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

```
.background{ background-color: rgb(186,  
134, 114) }
```

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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