

Converting Colors

RGB(183, 134, 112)

Have a look what the booklet for
RGB(183, 134, 112) contains.

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Color

RGB(183, 134, 112)

Conversions

Conversions Part 1

Format	Color
Hex	B78670
RGB	183, 134, 112
RGB Percent	72%, 53%, 44%
CMY	0.2824, 0.4745, 0.5608
CMYK	0.00, 0.27, 0.39, 0.28
HSL	19°, 33%, 58%
HSV	19°, 39%, 72%
XYZ	30.9782, 28.2873, 19.1565
YIQ	146.1430, 36.2660, 3.5460

Conversions

Conversions Part 2

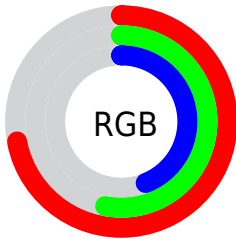
Format	Color
R_{YB}	183, 144, 112
Decimal	12027504
CIE Lab	60.15, 15.87, 19.22
CIE LCh	60, 24.926, 50.452
Yxy	28.2873, 0.3950, 0.3607
Android (android.graphics.Color)	4290217584 (0xFFB78670)
YUV	146.1430, -16.8325, 32.3236
Hunter-Lab	53.1858, 10.8924, 15.8750

Details

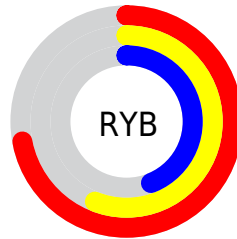
The RGB color **183, 134, 112** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **112, 161, 183**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **240, 187, 164**, and **128, 84, 64** is the 20% darker color. If you saturate the color by 10%, you get **183, 121, 94**, and if you desaturate by 10%, it is **183, 147, 130**.

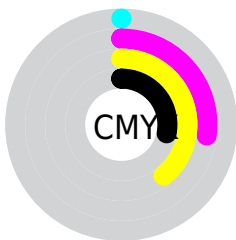
Distribution



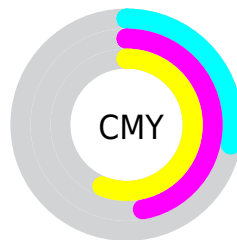
- Red (72%)
- Green (53%)
- Blue (44%)



- Red (72%)
- Yellow (56%)
- Blue (44%)



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



- Cyan (28%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RGB color 183, 134, 112 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 183, 134, 112 by changing the saturation by 10% instead.

 183, 134, 112

255, 255, 255

 240, 187, 164

 255, 215, 191

 255, 244, 219

 255, 255, 247

 183, 134, 112

 155, 109, 87

 128, 84, 64

 102, 61, 42

 76, 39, 21

 52, 17, 0

 30, 0, 1


 0, 0, 0

 183, 134, 112

 183, 121, 94


 183, 134, 112

 183, 147, 130


 183, 109, 75

 183, 159, 149

 183, 96, 57

 183, 172, 167

 183, 83, 39

 183, 185, 185

 183, 71, 21

 183, 197, 204

 183, 58, 2

 183, 210, 222

 183, 57, 0

 183, 222, 240

 183, 235, 255

 183, 248, 255

Harmonies

Analogous

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



189, 129, 131



183, 134, 112



167, 141, 102

Triad

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



183, 134, 112



95, 157, 137



139, 142, 186

Complementary

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



183, 134, 112



112, 161, 183

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.



107, 149, 188



183, 134, 112



78, 157, 159

Square

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



183, 134, 112



120, 154, 116



82, 154, 178



166, 134, 173

Rectangle

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



183, 134, 112



153, 146, 102



82, 154, 178



128, 144, 188

Sweetspot

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



183, 134, 112



237, 218, 209



183, 112, 162



120, 108, 103



247, 247, 247



120, 120, 120

Same Dimension

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



183, 134, 112



237, 160, 126



183, 169, 112



92, 85, 83



156, 48, 0



28, 9, 0

Inverse Universe

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



112, 161, 183



126, 203, 237



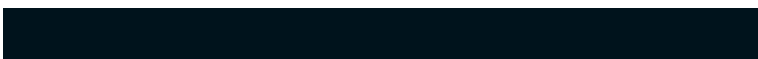
112, 126, 183



83, 89, 92



0, 107, 156



0, 19, 28

Previews

White Background



This preview shows how the RGB color 183, 134, 112 looks on a white background.

Color Contrast Check

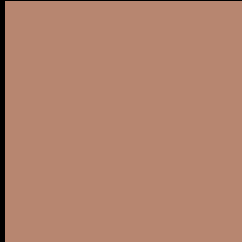
Large Text (above 18pt) WCAG AA ✓ Pass

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 183, 134, 112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

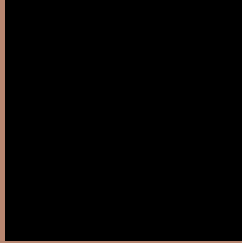
Any Text WCAG AA ✓ Pass

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 183, 134, 112 Background



This preview shows how black text looks on a background with the RGB color 183, 134, 112.



This preview shows how white text looks on a background with the RGB color 183, 134, 112.

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
183, 134, 112

Protanopia
154, 145, 117

Deuteranopia
171, 139, 111



Tritanopia
186, 130, 140

Trichromacy



Original Color
183, 134, 112

Protanomaly
165, 141, 115

Deuteranomaly
175, 137, 111

Tritanomaly
185, 131, 130

Monochromacy



Original Color
183, 134, 112

Achromatopsia
146, 146, 146

Achromatomaly
159, 142, 134

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 134, 112 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(183, 134, 112)` looks like.

```
.text, #text, p{  
    color:rgb(183, 134, 112)  
}
```

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(183, 134, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 134, 112) }
```

Border

The CSS property to change the border of an element to RGB 183, 134, 112 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(183, 134, 112) }
```

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

```
.border{ border-color:rgb(183, 134, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 134, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 134, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 134, 112);  
box-shadow:4px 4px 4px 4px rgb(183, 134,  
112) }
```

Background

The CSS property to change the background color of an element to RGB 183, 134, 112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 134, 112) }
```

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

```
.background{ background-color: rgb(183,  
134, 112) }
```

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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