

Converting Colors

RGB(194, 134, 119)

Have a look what the booklet for
RGB(194, 134, 119) contains.

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Color

RGB(194, 134, 119)

Conversions

Conversions Part 1

Format	Color
Hex	C28677
RGB	194, 134, 119
RGB Percent	76%, 53%, 47%
CMY	0.2392, 0.4745, 0.5333
CMYK	0.00, 0.31, 0.39, 0.24
HSL	12°, 38%, 61%
HSV	12°, 39%, 76%
XYZ	34.1030, 29.8514, 21.4172
YIQ	150.2300, 40.5750, 8.0550

Conversions

Conversions Part 2

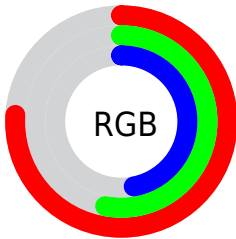
Format	Color
RYB	194, 138, 119
Decimal	12748407
CIELab	61.53, 21.13, 17.35
CIElCh	62, 27.342, 39.391
Yxy	29.8514, 0.3995, 0.3497
Android (android.graphics.Color)	4290938487 (0xFFC28677)
YUV	150.2300, -15.3964, 38.3863
Hunter-Lab	54.6365, 15.8024, 15.0041

Details

The RGB color **194, 134, 119** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **119, 179, 194**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **252, 188, 171**, and **138, 84, 71** is the 20% darker color. If you saturate the color by 10%, you get **194, 118, 100**, and if you desaturate by 10%, it is **194, 150, 138**.

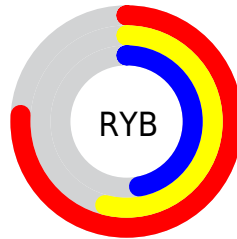
Distribution



Red (76%)

Green (53%)

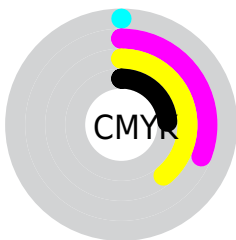
Blue (47%)



Red (76%)

Yellow (54%)

Blue (47%)

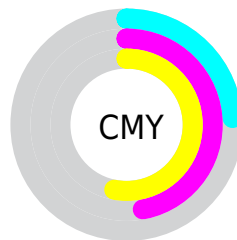


Cyan (0%)

Magenta (31%)

Yellow (39%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (53%)


Brightness & Saturation Gradients

These gradients show how the RGB color 194, 134, 119 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 194, 134, 119 by changing the saturation by 10% instead.

 194, 134, 119


255, 255, 255

 252, 188, 171


 255, 215, 199

 255, 244, 227

 194, 134, 119

 166, 108, 94

 138, 84, 71

 111, 60, 48


 85, 38, 27


 60, 16, 1


 38, 0, 0


 0, 0, 0

 194, 134, 119

 194, 118, 100

 194, 134, 119

 194, 150, 138

 194, 103, 80

 194, 165, 158

 194, 87, 61

 194, 181, 177

 194, 72, 41

 194, 196, 197

 194, 56, 22

 194, 212, 216

 194, 41, 3

 194, 227, 235

 194, 39, 0

 194, 243, 255

 194, 255, 255

Harmonies

Analogous

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



197, 131, 142



194, 134, 119



180, 141, 104

Triad

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



194, 134, 119



103, 161, 131



128, 148, 196

Complementary

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



194, 134, 119



119, 179, 194

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.



93, 156, 193



194, 134, 119



78, 162, 156

Square

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



194, 134, 119



131, 156, 111



71, 160, 178



162, 140, 186

Rectangle

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



194, 134, 119



166, 147, 100



71, 160, 178



116, 151, 197

Sweetspot

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



194, 134, 119



252, 228, 222



194, 119, 179



128, 113, 110



0, 0, 0



128, 128, 128

Same Dimension

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



194, 134, 119



252, 160, 136



194, 171, 119



97, 89, 87



161, 32, 0



33, 7, 0

Inverse Universe

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



119, 179, 194



136, 229, 252



119, 141, 194



87, 95, 97



0, 129, 161



0, 27, 33

Previews

White Background



This preview shows how the RGB color 194, 134, 119 looks on a white background.

Color Contrast Check

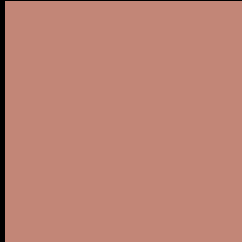
Large Text (above 18pt) WCAG AA ✓ Pass

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 194, 134, 119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

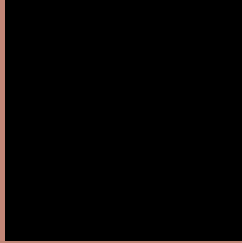
Any Text WCAG AA ✓ Pass

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 194, 134, 119 Background



This preview shows how black text looks on a background with the RGB color 194, 134, 119.



This preview shows how white text looks on a background with the RGB color 194, 134, 119.

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
194, 134, 119

Protanopia
157, 149, 126

Deuteranopia
174, 143, 117



Tritanopia
196, 131, 141

Trichromacy



Original Color
194, 134, 119

Protanomaly
170, 144, 123

Deuteranomaly
181, 140, 118

Tritanomaly
195, 132, 133

Monochromacy



Original Color
194, 134, 119

Achromatopsia
150, 150, 150

Achromatomaly
166, 144, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 134, 119 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(194, 134, 119)` looks like.

```
.text, #text, p{  
    color:rgb(194, 134, 119)  
}
```

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(194, 134, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 134, 119) }
```

Border

The CSS property to change the border of an element to RGB 194, 134, 119 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(194, 134, 119) }
```

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

```
.border{ border-color:rgb(194, 134, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 134, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 134, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 134, 119);  
box-shadow:4px 4px 4px 4px rgb(194, 134,  
119) }
```

Background

The CSS property to change the background color of an element to RGB 194, 134, 119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 134, 119) }
```

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

```
.background{ background-color: rgb(194,  
134, 119) }
```

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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