

Converting Colors

RGB(194, 133, 129)

Have a look what the booklet for
RGB(194, 133, 129) contains.

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Color

RGB(194, 133, 129)

Conversions

Conversions Part 1

Format	Color
Hex	C28581
RGB	194, 133, 129
RGB Percent	76%, 52%, 51%
CMY	0.2392, 0.4784, 0.4941
CMYK	0.00, 0.31, 0.34, 0.24
HSL	4°, 35%, 63%
HSV	4°, 34%, 76%
XYZ	34.5981, 29.8294, 24.7030
YIQ	150.7830, 37.6400, 11.6880

Conversions

Conversions Part 2

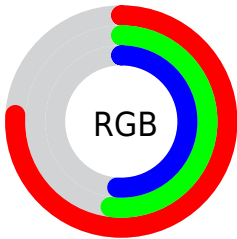
Format	Color
RYB	194, 133, 129
Decimal	12748161
CIELab	61.51, 22.92, 11.65
CIELCh	62, 25.715, 26.941
Yxy	29.8294, 0.3882, 0.3347
Android (android.graphics.Color)	4290938241 (0xFFC28581)
YUV	150.7830, -10.7390, 37.9013
Hunter-Lab	54.6163, 17.4970, 11.4145

Details

The RGB color **194, 133, 129** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **129, 190, 194**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **252, 187, 182**, and **139, 83, 80** is the 20% darker color. If you saturate the color by 10%, you get **194, 115, 110**, and if you desaturate by 10%, it is **194, 151, 148**.

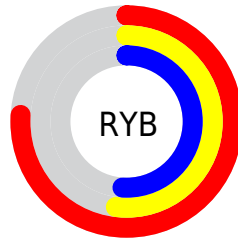
Distribution



Red (76%)

Green (52%)

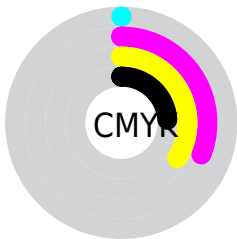
Blue (51%)



Red (76%)

Yellow (52%)

Blue (51%)

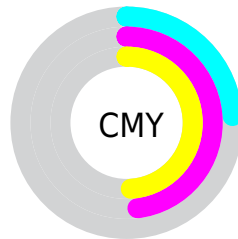


Cyan (0%)

Magenta (31%)

Yellow (34%)

Black (24%)



Cyan (24%)

Magenta (48%)

Yellow (49%)


Brightness & Saturation Gradients

These gradients show how the RGB color 194, 133, 129 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, 133, 129 by changing the saturation by 10% instead.

 194, 133, 129


255, 255, 255

 252, 187, 182

 255, 214, 209

 255, 243, 238


 194, 133, 129

 166, 107, 104

 139, 83, 80


 112, 59, 57


 86, 36, 35


 61, 14, 14


 39, 0, 0

 0, 0, 0

 194, 133, 129

 194, 115, 110


 194, 133, 129

 194, 151, 148

 194, 97, 90

 194, 169, 168

 194, 78, 71

 194, 188, 187

 194, 60, 51

 194, 206, 207

 194, 42, 32

 194, 224, 226

 194, 24, 13

 194, 242, 245

 194, 12, 0

 194, 255, 255

Harmonies

Analogous

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



191, 132, 152



194, 133, 129



185, 139, 111

Triad

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



194, 133, 129



117, 159, 123



116, 151, 194

Complementary

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



194, 133, 129



129, 190, 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.



87, 157, 186



194, 133, 129



92, 161, 145

Square

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



194, 133, 129



143, 153, 108



78, 161, 168



149, 143, 189

Rectangle

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



194, 133, 129



174, 144, 105



78, 161, 168



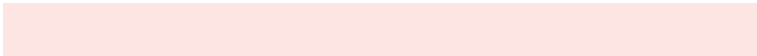
105, 154, 192

Sweetspot

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



194, 133, 129



252, 229, 227



194, 129, 191



128, 113, 112



0, 0, 0



128, 128, 128

Same Dimension

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



194, 133, 129



252, 158, 151



194, 165, 129



97, 88, 87



161, 10, 0



33, 2, 0

Inverse Universe

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



129, 190, 194



151, 246, 252



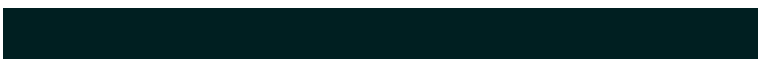
129, 158, 194



87, 96, 97



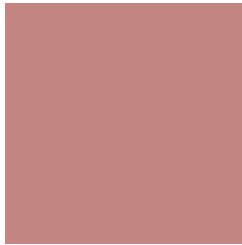
0, 151, 161



0, 31, 33

Previews

White Background



This preview shows how the RGB color 194, 133, 129 looks on a white background.

Color Contrast Check

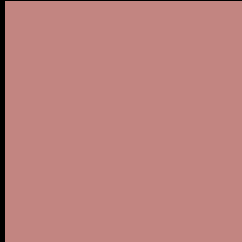
Large Text (above 18pt) WCAG AA ✓ Pass

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, 133, 129 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, 133, 129 Background



This preview shows how black text looks on a background with the RGB color 194, 133, 129.

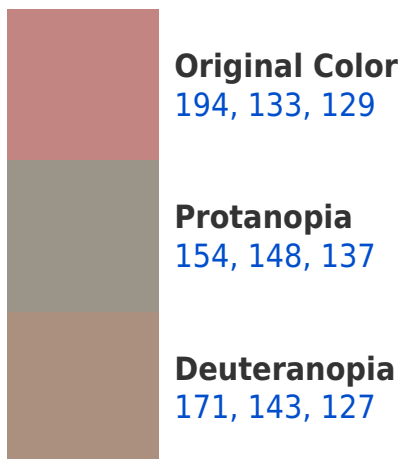



This preview shows how white text looks on a background with the RGB color 194, 133, 129.

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





Tritanopia
195, 131, 141

Trichromacy



Original Color

194, 133, 129

Protanomaly

169, 143, 134

Deuteranomaly

179, 139, 128

Tritanomaly

195, 132, 137

Monochromacy



Original Color

194, 133, 129

Achromatopsia

151, 151, 151

Achromatomaly

167, 144, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 133, 129 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, 133, 129)` looks like.

```
.text, #text, p{  
    color:rgb(194, 133, 129)  
}
```

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, 133, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 133, 129) }
```

Border

The CSS property to change the border of an element to RGB 194, 133, 129 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, 133, 129) }
```

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

```
.border{ border-color:rgb(194, 133, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 133, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 133, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 133, 129);  
box-shadow:4px 4px 4px 4px rgb(194, 133,  
129) }
```

Background

The CSS property to change the background color of an element to RGB 194, 133, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 133, 129) }
```

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

```
.background{ background-color: rgb(194,  
133, 129) }
```

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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