

Converting Colors

RGB(194, 129, 150)

Have a look what the booklet for
RGB(194, 129, 150) contains.

RGB(194, 129, 150)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(194, 129, 150)

Conversions

Conversions Part 1

Format	Color
Hex	C28196
RGB	194, 129, 150
RGB Percent	76%, 51%, 59%
CMY	0.2392, 0.4941, 0.4118
CMYK	0.00, 0.34, 0.23, 0.24
HSL	341°, 35%, 63%
HSV	341°, 34%, 76%
XYZ	35.6034, 29.3719, 32.6470
YIQ	150.8290, 31.9990, 20.3110

Conversions

Conversions Part 2

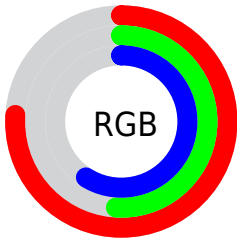
Format	Color
RYB	194, 129, 150
Decimal	12747158
CIELab	61.11, 28.07, -0.92
CIELCh	61, 28.081, 358.130
Yxy	29.3719, 0.3647, 0.3009
Android (android.graphics.Color)	4290937238 (0xFFC28196)
YUV	150.8290, -0.4087, 37.8610
Hunter-Lab	54.1958, 22.4212, 2.2214

Details

The RGB color **194, 129, 150** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **129, 194, 173**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **252, 183, 204**, and **139, 79, 99** is the 20% darker color. If you saturate the color by 10%, you get **194, 110, 137**, and if you desaturate by 10%, it is **194, 148, 163**.

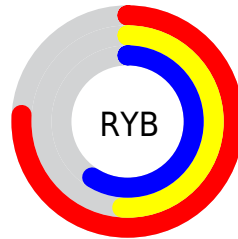
Distribution



Red (76%)

Green (51%)

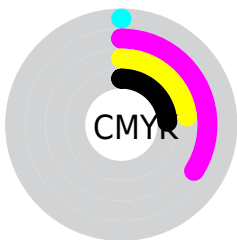
Blue (59%)



Red (76%)

Yellow (51%)

Blue (59%)

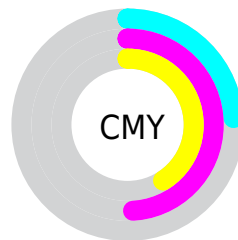


Cyan (0%)

Magenta (34%)

Yellow (23%)

Black (24%)



Cyan (24%)


Magenta (49%)

Yellow (41%)


Brightness & Saturation Gradients

These gradients show how the RGB color 194, 129, 150 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, 129, 150 by changing the saturation by 10% instead.


 194, 129, 150

255, 255, 255

 252, 183, 204

 255, 210, 232

 255, 239, 255

 194, 129, 150

 166, 103, 124

 139, 79, 99


 113, 55, 75

 87, 31, 53


 62, 7, 32


 42, 0, 8

 0, 0, 0

 194, 129, 150


 194, 110, 137


 194, 129, 150

 194, 148, 163

 194, 90, 124

 194, 168, 176

 194, 71, 111

 194, 187, 189

 194, 51, 97

 194, 207, 203

 194, 32, 84

 194, 226, 216

 194, 13, 71

 194, 245, 229

 194, 0, 63

 194, 255, 242

 194, 255, 255

Harmonies

Analogous

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



178, 133, 174



194, 129, 150



196, 130, 125

Triad

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



194, 129, 150



140, 153, 103



78, 157, 189

Complementary

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



194, 129, 150



129, 194, 173

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.



65, 161, 170



194, 129, 150



111, 158, 121

Square

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



194, 129, 150



166, 145, 98



83, 161, 145



112, 150, 197

Rectangle

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



194, 129, 150



191, 134, 112



83, 161, 145



70, 158, 184

Sweetspot

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



194, 129, 150



252, 227, 235



172, 129, 194



128, 112, 117



0, 0, 0



128, 128, 128

Same Dimension

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



194, 129, 150



252, 151, 184



194, 140, 129



97, 87, 90



161, 0, 52



33, 0, 11

Inverse Universe

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



194, 129, 150



252, 151, 184



129, 183, 194



97, 87, 90



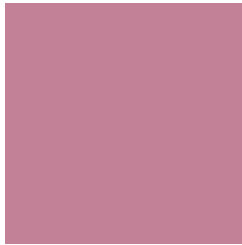
161, 0, 52



33, 0, 11

Previews

White Background



This preview shows how the RGB color 194, 129, 150 looks on a white background.

Color Contrast Check

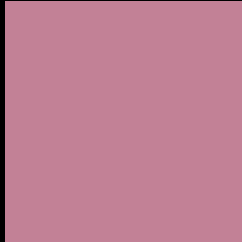
Large Text (above 18pt) WCAG AA ✓ Pass

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, 129, 150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

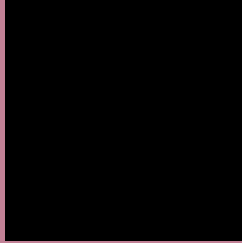
Any Text WCAG AA ✓ Pass

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, 129, 150 Background



This preview shows how black text looks on a background with the RGB color 194, 129, 150.

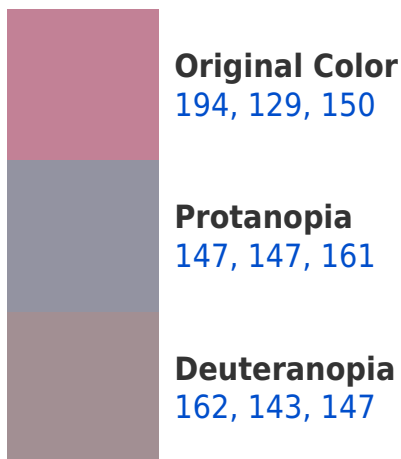



This preview shows how white text looks on a background with the RGB color 194, 129, 150.

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
193, 131, 141

Trichromacy



Original Color

194, 129, 150

Protanomaly

164, 140, 157

Deuteranomaly

174, 138, 148

Tritanomaly

193, 130, 144

Monochromacy



Original Color

194, 129, 150

Achromatopsia

151, 151, 151

Achromatomaly

167, 143, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 129, 150 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, 129, 150)` looks like.

```
.text, #text, p{  
    color:rgb(194, 129, 150)  
}
```

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, 129, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 129, 150) }
```

Border

The CSS property to change the border of an element to RGB 194, 129, 150 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, 129, 150) }
```

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

```
.border{ border-color:rgb(194, 129, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 129, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 129, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 129, 150);  
box-shadow:4px 4px 4px 4px rgb(194, 129,  
150) }
```

Background

The CSS property to change the background color of an element to RGB 194, 129, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 129, 150) }
```

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

```
.background{ background-color: rgb(194,  
129, 150) }
```

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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