

Converting Colors

RGB(194, 129, 173)

Have a look what the booklet for
RGB(194, 129, 173) contains.

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Color

RGB(194, 129, 173)

Conversions

Conversions Part 1

Format	Color
Hex	C281AD
RGB	194, 129, 173
RGB Percent	76%, 51%, 68%
CMY	0.2392, 0.4941, 0.3216
CMYK	0.00, 0.34, 0.11, 0.24
HSL	319°, 35%, 63%
HSV	319°, 34%, 76%
XYZ	37.6412, 30.1870, 43.3779
YIQ	153.4510, 24.6160, 27.4640

Conversions

Conversions Part 2

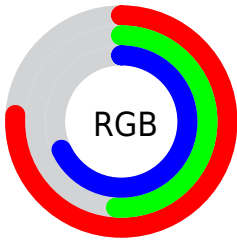
Format	Color
RYB	194, 129, 173
Decimal	12747181
CIELab	61.82, 31.77, -13.00
CIElCh	62, 34.326, 337.747
Yxy	30.1870, 0.3385, 0.2715
Android (android.graphics.Color)	4290937261 (0xFFC281AD)
YUV	153.4510, 9.6377, 35.5615
Hunter-Lab	54.9427, 26.1406, -8.3503

Details

The RGB color **194, 129, 173** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **129, 194, 150**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **251, 183, 228**, and **139, 78, 121** is the 20% darker color. If you saturate the color by 10%, you get **194, 110, 167**, and if you desaturate by 10%, it is **194, 148, 179**.

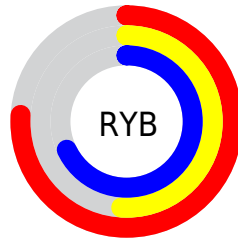
Distribution



Red (76%)

Green (51%)

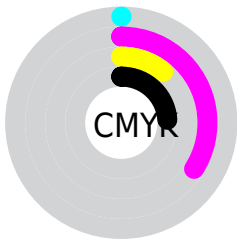
Blue (68%)



Red (76%)

Yellow (51%)

Blue (68%)

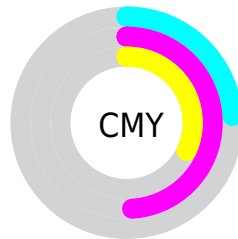


Cyan (0%)

Magenta (34%)

Yellow (11%)

Black (24%)



Cyan (24%)


Magenta (49%)

Yellow (32%)


Brightness & Saturation Gradients

These gradients show how the RGB color 194, 129, 173 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, 173 by changing the saturation by 10% instead.


 194, 129, 173

255, 255, 255

 251, 183, 228

 255, 211, 255

 255, 239, 255

 194, 129, 173

 166, 103, 146

 139, 78, 121

 113, 54, 96


 87, 30, 72


 63, 5, 49


 42, 0, 29

 0, 0, 0

 194, 129, 173

 194, 110, 167

 194, 129, 173

 194, 148, 179

194, 90, 160

194, 168, 186

194, 71, 154

194, 187, 192

194, 51, 148

194, 207, 198

194, 32, 142

194, 226, 204

194, 13, 135

194, 245, 211

194, 0, 131

194, 255, 217

194, 255, 223

194, 255, 229

Harmonies

Analogous

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



163, 139, 197



194, 129, 173



208, 126, 142

Triad

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



194, 129, 173



162, 150, 88



14, 164, 186

Complementary

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



194, 129, 173



129, 194, 150

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.



48, 166, 156



194, 129, 173



129, 158, 100

Square

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



194, 129, 173



188, 140, 94



91, 164, 125



64, 159, 205

Rectangle

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



194, 129, 173



208, 128, 123



91, 164, 125



17, 165, 177

Sweetspot

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



194, 129, 173



252, 227, 244



150, 129, 194



128, 112, 123



0, 0, 0



128, 128, 128

Same Dimension

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



194, 129, 173



252, 151, 220



194, 129, 141



97, 87, 94



161, 0, 109



33, 0, 22

Inverse Universe

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



194, 129, 173



252, 151, 220



129, 194, 182



97, 87, 94



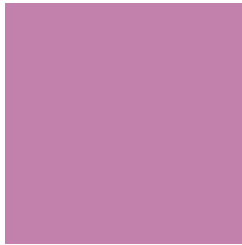
161, 0, 109



33, 0, 22

Previews

White Background



This preview shows how the RGB color 194, 129, 173 looks on a white background.

Color Contrast Check

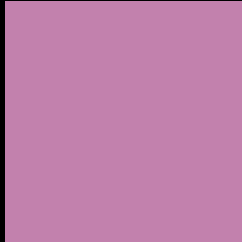
Large Text (above 18pt) WCAG AA × Fail

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, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

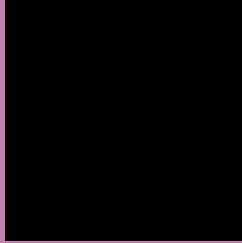
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RGB 194, 129, 173 Background



This preview shows how black text looks on a background with the RGB color 194, 129, 173.



This preview shows how white text looks on a background with the RGB color 194, 129, 173.

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, 129, 173

Protanopia
141, 148, 186

Deuteranopia
155, 146, 170



Tritanopia

191, 134, 145

Trichromacy



Original Color
194, 129, 173

Protanomaly
160, 141, 181

Deuteranomaly
169, 140, 171

Tritanomaly
192, 132, 155

Monochromacy



Original Color
194, 129, 173

Achromatopsia
153, 153, 153

Achromatomaly
168, 144, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 129, 173 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, 173)` looks like.

```
.text, #text, p{  
    color:rgb(194, 129, 173)  
}
```

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, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 129, 173) }
```

Border

The CSS property to change the border of an element to RGB 194, 129, 173 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, 173) }
```

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

```
.border{ border-color:rgb(194, 129, 173) }
```

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, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 129, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 129, 173);  
box-shadow:4px 4px 4px 4px rgb(194, 129,  
173) }
```

Background

The CSS property to change the background color of an element to RGB 194, 129, 173 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, 173) }
```

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

```
.background{ background-color: rgb(194,  
129, 173) }
```

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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