

Converting Colors

RGB(195, 130, 154)

Have a look what the booklet for
RGB(195, 130, 154) contains.

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Color

RGB(195, 130, 154)

Conversions

Conversions Part 1

Format	Color
Hex	C3829A
RGB	195, 130, 154
RGB Percent	76%, 51%, 60%
CMY	0.2353, 0.4902, 0.3961
CMYK	0.00, 0.33, 0.21, 0.24
HSL	338°, 35%, 64%
HSV	338°, 33%, 76%
XYZ	36.3210, 29.9005, 34.4289
YIQ	152.1710, 31.0360, 21.2440

Conversions

Conversions Part 2

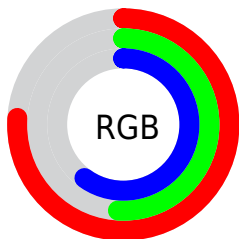
Format	Color
RYB	195, 130, 154
Decimal	12812954
CIELab	61.57, 28.49, -2.52
CIELCh	62, 28.601, 354.953
Yxy	29.9005, 0.3609, 0.2971
Android (android.graphics.Color)	4291003034 (0xFFC3829A)
YUV	152.1710, 0.9017, 37.5610
Hunter-Lab	54.6813, 22.8730, 0.9463

Details

The RGB color **195, 130, 154** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **130, 195, 171**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **253, 184, 208**, and **140, 80, 103** is the 20% darker color. If you saturate the color by 10%, you get **195, 110, 142**, and if you desaturate by 10%, it is **195, 150, 166**.

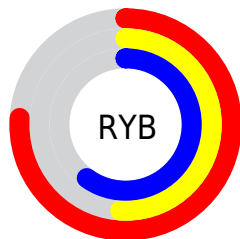
Distribution



Red (76%)

Green (51%)

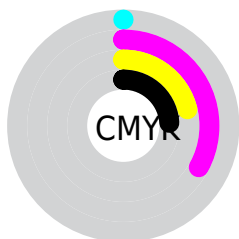
Blue (60%)



Red (76%)

Yellow (51%)

Blue (60%)

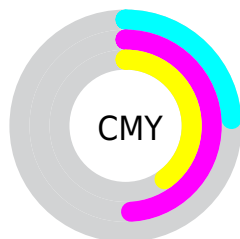


Cyan (0%)

Magenta (33%)

Yellow (21%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 130, 154 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 195, 130, 154 by changing the saturation by 10% instead.

 195, 130, 154


255, 255, 255

 253, 184, 208


 255, 212, 237

 255, 240, 255

 195, 130, 154

 167, 104, 128

 140, 80, 103

 114, 56, 79

 88, 32, 56

 63, 8, 35

 42, 0, 13

 0, 0, 0

 195, 130, 154

 195, 110, 142

 195, 130, 154

 195, 150, 166

195, 91, 129

195, 169, 179

195, 72, 117

195, 188, 191

195, 52, 105

195, 208, 203

195, 33, 92

195, 228, 216

195, 13, 80

195, 247, 228

195, 0, 72

195, 255, 240

195, 255, 252

195, 255, 255

Harmonies

Analogous

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



177, 135, 178



195, 130, 154



199, 131, 129

Triad

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



195, 130, 154



144, 154, 102



74, 159, 189

Complementary

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



195, 130, 154



130, 195, 171

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, 162, 169



195, 130, 154



115, 159, 119

Square

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



195, 130, 154



170, 146, 98



86, 162, 143



108, 152, 199

Rectangle

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



195, 130, 154



194, 135, 114



86, 162, 143



67, 160, 184

Sweetspot

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



195, 130, 154



252, 227, 237



170, 130, 195



128, 112, 118



0, 0, 0



128, 128, 128

Same Dimension

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



195, 130, 154



252, 151, 189



195, 138, 130



97, 87, 91



161, 0, 59



33, 0, 12

Inverse Universe

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



195, 130, 154



252, 151, 189



130, 187, 195



97, 87, 91



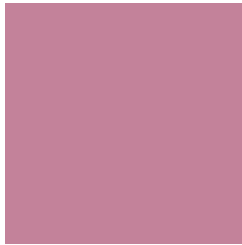
161, 0, 59



33, 0, 12

Previews

White Background



This preview shows how the RGB color 195, 130, 154 looks on a white background.

Color Contrast Check

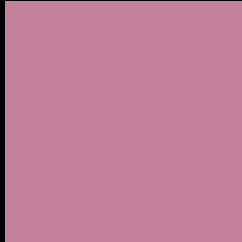
Large Text (above 18pt) WCAG AA ✓ Pass

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 195, 130, 154 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 195, 130, 154 Background



This preview shows how black text looks on a background with the RGB color 195, 130, 154.




This preview shows how white text looks on a background with the RGB color 195, 130, 154.

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

194, 132, 142

Trichromacy



Original Color
195, 130, 154

Protanomaly
164, 141, 161

Deuteranomaly
174, 139, 152

Tritanomaly
194, 131, 146

Monochromacy



Original Color
195, 130, 154

Achromatopsia
152, 152, 152

Achromatomaly
168, 144, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 130, 154 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(195, 130, 154) looks like.

```
.text, #text, p{  
    color:rgb(195, 130, 154)  
}
```

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(195, 130, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 130, 154) }
```

Border

The CSS property to change the border of an element to RGB 195, 130, 154 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(195, 130, 154) }
```

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

```
.border{ border-color:rgb(195, 130, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 130, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 130, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 130, 154);  
box-shadow:4px 4px 4px 4px rgb(195, 130,  
154) }
```

Background

The CSS property to change the background color of an element to RGB 195, 130, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 130, 154) }
```

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

```
.background{ background-color: rgb(195,  
130, 154) }
```

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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