

Converting Colors

RGB(195, 130, 152)

Have a look what the booklet for
RGB(195, 130, 152) contains.

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Color

RGB(195, 130, 152)

Conversions

Conversions Part 1

Format	Color
Hex	C38298
RGB	195, 130, 152
RGB Percent	76%, 51%, 60%
CMY	0.2353, 0.4902, 0.4039
CMYK	0.00, 0.33, 0.22, 0.24
HSL	340°, 35%, 64%
HSV	340°, 33%, 76%
XYZ	36.1558, 29.8344, 33.5588
YIQ	151.9430, 31.6780, 20.6220

Conversions

Conversions Part 2

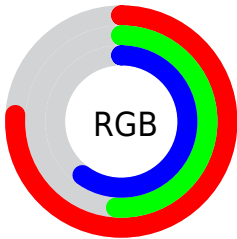
Format	Color
R_{YB}	195, 130, 152
Decimal	12812952
CIE _{Lab}	61.51, 28.19, -1.46
CIE _{LCh}	62, 28.223, 357.041
Yxy	29.8344, 0.3632, 0.2997
Android (android.graphics.Color)	4291003032 (0xFFC38298)
YUV	151.9430, 0.0281, 37.7610
Hunter-Lab	54.6208, 22.5701, 1.8071

Details

The RGB color **195, 130, 152** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **130, 195, 173**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **253, 184, 206**, and **140, 80, 101** is the 20% darker color. If you saturate the color by 10%, you get **195, 110, 139**, and if you desaturate by 10%, it is **195, 150, 165**.

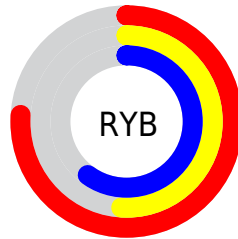
Distribution



Red (76%)

Green (51%)

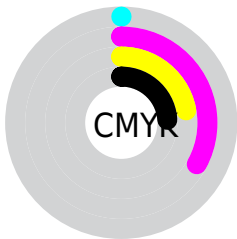
Blue (60%)



Red (76%)

Yellow (51%)

Blue (60%)

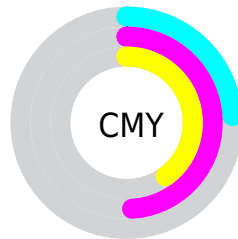


Cyan (0%)

Magenta (33%)

Yellow (22%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 130, 152 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, 152 by changing the saturation by 10% instead.

 195, 130, 152


255, 255, 255


 253, 184, 206

 255, 212, 234

 255, 240, 255

 195, 130, 152

 167, 104, 126

 140, 80, 101

 113, 56, 77

 88, 32, 55

 63, 8, 33

 42, 0, 10

 0, 0, 0

 195, 130, 152

 195, 110, 139

 195, 130, 152

 195, 150, 165

195, 91, 126

195, 169, 178

195, 72, 113

195, 188, 191

195, 52, 100

195, 208, 204

195, 33, 88

195, 228, 217

195, 13, 75

195, 247, 229

195, 0, 66

195, 255, 242

195, 255, 255

Harmonies

Analogous

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



178, 135, 176



195, 130, 152



198, 131, 127

Triad

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



195, 130, 152



142, 154, 103



77, 158, 190

Complementary

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



195, 130, 152



130, 195, 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.



66, 162, 170



195, 130, 152



113, 159, 121

Square

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



195, 130, 152



168, 146, 99



85, 162, 145



112, 152, 198

Rectangle

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



195, 130, 152



193, 135, 113



85, 162, 145



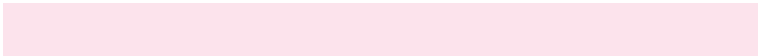
70, 160, 184

Sweetspot

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



195, 130, 152



252, 227, 236



172, 130, 195



128, 112, 117



0, 0, 0



128, 128, 128

Same Dimension

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



195, 130, 152



252, 151, 186



195, 140, 130



97, 87, 90



161, 0, 54



33, 0, 11

Inverse Universe

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



195, 130, 152



252, 151, 186



130, 185, 195



97, 87, 90



161, 0, 54



33, 0, 11

Previews

White Background



This preview shows how the RGB color 195, 130, 152 looks on a white background.

Color Contrast Check

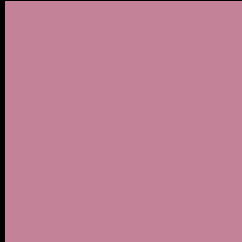
Large Text (above 18pt) WCAG AA ✓ Pass

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, 152 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, 152 Background



This preview shows how black text looks on a background with the RGB color 195, 130, 152.



This preview shows how white text looks on a background with the RGB color 195, 130, 152.

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
195, 130, 152

Protanopia
148, 148, 163

Deuteranopia
163, 144, 149



Tritanopia
194, 132, 142

Trichromacy



Original Color
195, 130, 152

Protanomaly
165, 141, 159

Deuteranomaly
175, 139, 150

Tritanomaly
194, 131, 146

Monochromacy



Original Color
195, 130, 152

Achromatopsia
152, 152, 152

Achromatomaly
168, 144, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 130, 152 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, 152)` looks like.

```
.text, #text, p{  
    color:rgb(195, 130, 152)  
}
```

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, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 130, 152) }
```

Border

The CSS property to change the border of an element to RGB 195, 130, 152 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, 152) }
```

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

```
.border{ border-color:rgb(195, 130, 152) }
```

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, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 130, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 130, 152);  
box-shadow:4px 4px 4px 4px rgb(195, 130,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 195, 130, 152 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, 152) }
```

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

```
.background{ background-color: rgb(195,  
130, 152) }
```

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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