

Converting Colors

RGB(193, 129, 184)

Have a look what the booklet for
RGB(193, 129, 184) contains.

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Color

RGB(193, 129, 184)

Conversions

Conversions Part 1

Format	Color
Hex	C181B8
RGB	193, 129, 184
RGB Percent	76%, 51%, 72%
CMY	0.2431, 0.4941, 0.2784
CMYK	0.00, 0.33, 0.05, 0.24
HSL	308°, 34%, 63%
HSV	308°, 33%, 76%
XYZ	38.4943, 30.4987, 49.2054
YIQ	154.4060, 20.4890, 30.6730

Conversions

Conversions Part 2

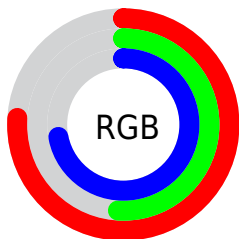
Format	Color
R _Y B	193, 129, 184
Decimal	12681656
CIE Lab	62.08, 33.37, -18.85
CIE LCh	62, 38.330, 330.535
Yxy	30.4987, 0.3257, 0.2580
Android (android.graphics.Color)	4290871736 (0xFFC181B8)
YUV	154.4060, 14.5898, 33.8469
Hunter-Lab	55.2256, 27.7764, -14.1688

Details

The RGB color **193, 129, 184** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **129, 193, 138**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **250, 183, 240**, and **138, 78, 131** is the 20% darker color. If you saturate the color by 10%, you get **193, 110, 181**, and if you desaturate by 10%, it is **193, 148, 187**.

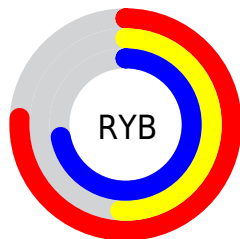
Distribution



Red (76%)

Green (51%)

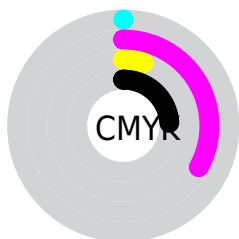
Blue (72%)



Red (76%)

Yellow (51%)

Blue (72%)

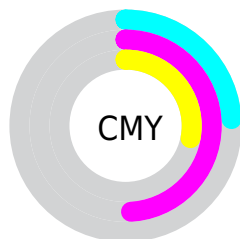


Cyan (0%)

Magenta (33%)

Yellow (5%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (28%)


Brightness & Saturation Gradients

These gradients show how the RGB color 193, 129, 184 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 193, 129, 184 by changing the saturation by 10% instead.

 193, 129, 184

255, 255, 255

 250, 183, 240

 255, 211, 255

 255, 239, 255

 193, 129, 184

 165, 103, 157

 138, 78, 131

 112, 54, 106

 87, 30, 81

 62, 4, 58

 41, 0, 37

 0, 0, 12

 0, 0, 0

 193, 129, 184


 193, 129, 184


 193, 110, 181


 193, 148, 187

 193, 90, 179


 193, 168, 189

 193, 71, 176


 193, 187, 192

 193, 52, 173

 193, 206, 195

 193, 32, 170

 193, 226, 198

 193, 13, 168

 193, 245, 200

 193, 0, 166

 193, 255, 203

 193, 255, 206

 193, 255, 208

Harmonies

Analogous

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



154, 141, 209



193, 129, 184



213, 123, 151

Triad

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



193, 129, 184



171, 148, 81



0, 167, 183

Complementary

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



193, 129, 184



129, 193, 138

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.



36, 168, 150



193, 129, 184



136, 158, 90

Square

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



193, 129, 184



198, 136, 92



94, 165, 115



0, 162, 208

Rectangle

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



193, 129, 184



216, 124, 128



94, 165, 115



0, 168, 173

Sweetspot

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



193, 129, 184



250, 225, 246



138, 129, 193



125, 110, 123



252, 252, 252



125, 125, 125

Same Dimension

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



193, 129, 184



250, 150, 236



193, 129, 152



97, 87, 96



161, 0, 138



33, 0, 28

Inverse Universe

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



193, 129, 184



250, 150, 236



129, 193, 170



97, 87, 96



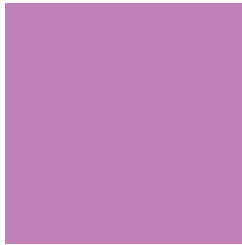
161, 0, 138



33, 0, 28

Previews

White Background



This preview shows how the RGB color 193, 129, 184 looks on a white background.

Color Contrast Check

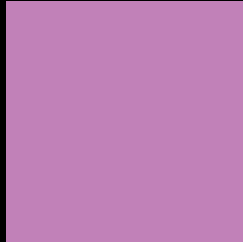
Large Text (above 18pt) WCAG AA × Fail

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 193, 129, 184 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 193, 129, 184 Background



This preview shows how black text looks on a background with the RGB color 193, 129, 184.

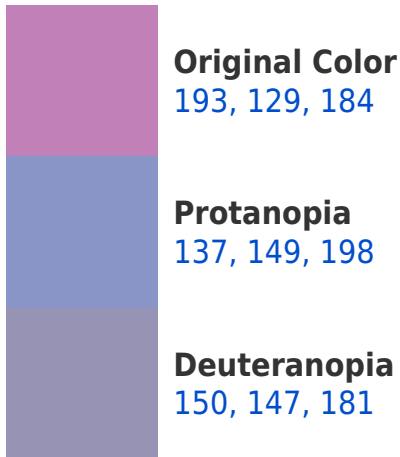


This preview shows how white text looks on a background with the RGB color 193, 129, 184.

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
188, 136, 147

Trichromacy



Original Color
193, 129, 184

Protanomaly
157, 142, 193

Deuteranomaly
166, 140, 182

Tritanomaly
190, 133, 160

Monochromacy



Original Color
193, 129, 184

Achromatopsia
154, 154, 154

Achromatomaly
168, 145, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 129, 184 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(193, 129, 184)` looks like.

```
.text, #text, p{  
    color:rgb(193, 129, 184)  
}
```

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(193, 129, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 129, 184) }
```

Border

The CSS property to change the border of an element to RGB 193, 129, 184 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(193, 129, 184) }
```

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

```
.border{ border-color:rgb(193, 129, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 129, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 129, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 129, 184); box-shadow:4px 4px 4px 4px rgb(193, 129, 184) }
```

Background

The CSS property to change the background color of an element to RGB 193, 129, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 129, 184) }
```

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

```
.background{ background-color: rgb(193,  
129, 184) }
```

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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