

Converting Colors

RGB(190, 145, 179)

Have a look what the booklet for
RGB(190, 145, 179) contains.

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Color

RGB(190, 145, 179)

Conversions

Conversions Part 1

Format	Color
Hex	BE91B3
RGB	190, 145, 179
RGB Percent	75%, 57%, 70%
CMY	0.2549, 0.4314, 0.2980
CMYK	0.00, 0.24, 0.06, 0.25
HSL	315°, 26%, 66%
HSV	315°, 24%, 75%
XYZ	39.4973, 34.4526, 47.2161
YIQ	162.3310, 15.9060, 20.1140

Conversions

Conversions Part 2

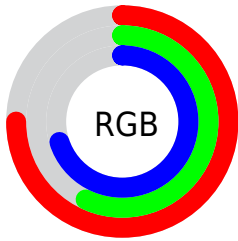
Format	Color
RYB	190, 145, 179
Decimal	12489139
CIELab	65.32, 22.60, -11.17
CIElCh	65, 25.211, 333.690
Yxy	34.4526, 0.3260, 0.2843
Android (android.graphics.Color)	4290679219 (0xFFBE91B3)
YUV	162.3310, 8.2178, 24.2657
Hunter-Lab	58.6964, 17.3956, -6.6062

Details

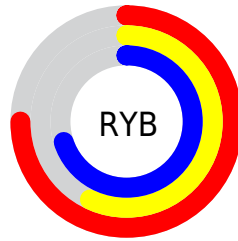
The RGB color **190, 145, 179** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **145, 190, 156**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **247, 199, 235**, and **136, 94, 126** is the 20% darker color. If you saturate the color by 10%, you get **190, 126, 174**, and if you desaturate by 10%, it is **190, 164, 184**.

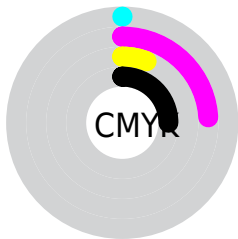
Distribution



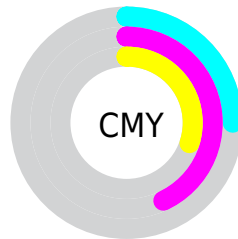
- Red (75%)
- Green (57%)
- Blue (70%)



- Red (75%)
- Yellow (57%)
- Blue (70%)



- Cyan (0%)
- Magenta (24%)
- Yellow (6%)
- Black (25%)



- Cyan (25%)
- Magenta (43%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 145, 179 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 190, 145, 179 by changing the saturation by 10% instead.

 190, 145, 179

255, 255, 255


 247, 199, 235

 255, 227, 255


 190, 145, 179

 163, 119, 152

 136, 94, 126

 110, 70, 101

 85, 47, 77

 61, 25, 54

 39, 2, 33

 3, 0, 8

 0, 0, 0

 190, 145, 179

 190, 145, 179

190, 126, 174

190, 164, 184

190, 107, 170

190, 183, 188

190, 88, 165

190, 202, 193

190, 69, 160

190, 221, 198

190, 50, 156

190, 240, 202

190, 31, 151

190, 255, 207

190, 12, 146

190, 255, 212

190, 0, 144

190, 255, 216

190, 255, 221

Harmonies

Analogous

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



166, 152, 196



190, 145, 179



203, 142, 157

Triad

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



190, 145, 179



172, 158, 114



91, 170, 183

Complementary

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



190, 145, 179



145, 190, 156

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.



99, 171, 161



190, 145, 179



148, 165, 121

Square

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



190, 145, 179



192, 150, 119



122, 169, 138



105, 166, 198

Rectangle

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



190, 145, 179



204, 143, 142



122, 169, 138



91, 171, 176

Sweetspot

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



190, 145, 179



247, 230, 243



156, 145, 190



125, 115, 123



252, 252, 252



125, 125, 125

Same Dimension

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



190, 145, 179



247, 178, 230



190, 145, 157



94, 85, 92



158, 0, 119



31, 0, 23

Inverse Universe

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



190, 145, 179



247, 178, 230



145, 190, 178



94, 85, 92



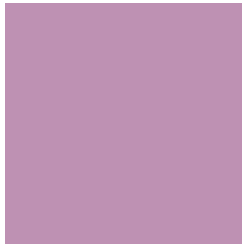
158, 0, 119



31, 0, 23

Previews

White Background



This preview shows how the RGB color 190, 145, 179 looks on a white background.

Color Contrast Check

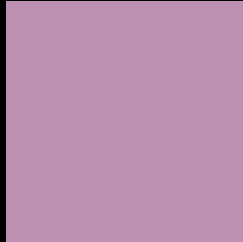
Large Text (above 18pt) WCAG AA × Fail

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 190, 145, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

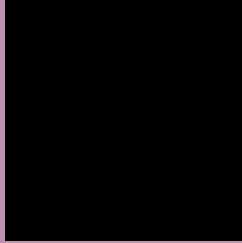
Any Text WCAG AA ✓ Pass

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 190, 145, 179 Background



This preview shows how black text looks on a background with the RGB color 190, 145, 179.

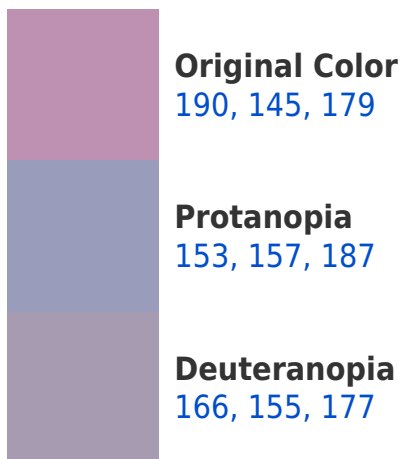


This preview shows how white text looks on a background with the RGB color 190, 145, 179.

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
187, 148, 160

Trichromacy



Original Color
190, 145, 179

Protanomaly
166, 153, 184

Deuteranomaly
175, 151, 178

Tritanomaly
188, 147, 167

Monochromacy



Original Color
190, 145, 179

Achromatopsia
162, 162, 162

Achromatomaly
172, 156, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 145, 179 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(190, 145, 179)` looks like.

```
.text, #text, p{  
    color:rgb(190, 145, 179)  
}
```

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(190, 145, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 145, 179) }
```

Border

The CSS property to change the border of an element to RGB 190, 145, 179 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(190, 145, 179) }
```

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

```
.border{ border-color:rgb(190, 145, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 145, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 145, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 145, 179);  
box-shadow:4px 4px 4px 4px rgb(190, 145,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 190, 145, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 145, 179) }
```

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

```
.background{ background-color: rgb(190,  
145, 179) }
```

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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