

Converting Colors

RGB(180, 146, 190)

Have a look what the booklet for
RGB(180, 146, 190) contains.

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Color

RGB(180, 146, 190)

Conversions

Conversions Part 1

Format	Color
Hex	B492BE
RGB	180, 146, 190
RGB Percent	71%, 57%, 75%
CMY	0.2941, 0.4275, 0.2549
CMYK	0.05, 0.23, 0.00, 0.25
HSL	286°, 25%, 66%
HSV	286°, 23%, 75%
XYZ	38.3955, 33.9788, 53.2501
YIQ	161.1820, 6.1400, 20.8920

Conversions

Conversions Part 2

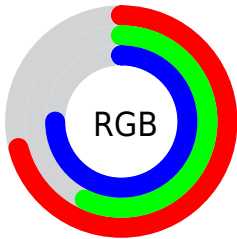
Format	Color
R _Y B	180, 146, 190
Decimal	11834046
CIE Lab	64.95, 20.71, -18.01
CIE LCh	65, 27.449, 318.989
Yxy	33.9788, 0.3056, 0.2705
Android (android.graphics.Color)	4290024126 (0xFFB492BE)
YUV	161.1820, 14.2073, 16.5034
Hunter-Lab	58.2913, 15.5652, -13.3585

Details

The RGB color **180, 146, 190** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **156, 190, 146**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **236, 200, 246**, and **127, 95, 137** is the 20% darker color. If you saturate the color by 10%, you get **176, 127, 190**, and if you desaturate by 10%, it is **184, 165, 190**.

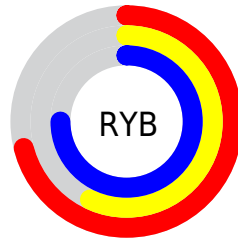
Distribution



Red (71%)

Green (57%)

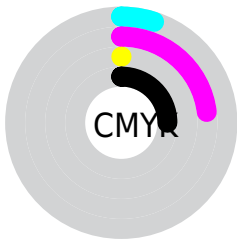
Blue (75%)



Red (71%)

Yellow (57%)

Blue (75%)

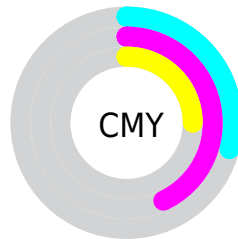


Cyan (5%)

Magenta (23%)

Yellow (0%)

Black (25%)



Cyan (29%)


Magenta (43%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 146, 190 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 180, 146, 190 by changing the saturation by 10% instead.

 180, 146, 190

255, 255, 255


 236, 200, 246

 255, 228, 255

 180, 146, 190

 153, 120, 163

 127, 95, 137

 101, 71, 111

 77, 48, 87

 54, 27, 63

 32, 4, 41

 0, 1, 20


 0, 0, 0


 180, 146, 190

 180, 146, 190

 176, 127, 190


 184, 165, 190

 171, 108, 190


 189, 184, 190

 167, 89, 190

 193, 203, 190

 163, 70, 190


 197, 222, 190

 158, 51, 190

 202, 241, 190

 154, 32, 190

 206, 255, 190

 150, 13, 190

 210, 255, 190

 147, 0, 190

 215, 255, 190

 219, 255, 190

Harmonies

Analogous

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



149, 154, 204



180, 146, 190



200, 140, 168

Triad

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



180, 146, 190



183, 153, 110



83, 171, 173

Complementary

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



180, 146, 190



156, 190, 146

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.



103, 171, 147



180, 146, 190



159, 161, 111

Square

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



180, 146, 190



201, 145, 122



131, 167, 125



85, 168, 194

Rectangle

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



180, 146, 190



206, 139, 151



131, 167, 125



88, 171, 164

Sweetspot

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



180, 146, 190



243, 230, 247



146, 156, 190



123, 115, 125



252, 252, 252



125, 125, 125

Same Dimension

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



180, 146, 190



232, 178, 247



190, 146, 178



92, 85, 94



122, 0, 158



24, 0, 31

Inverse Universe

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



190, 146, 156



247, 178, 194



146, 190, 158



94, 85, 87



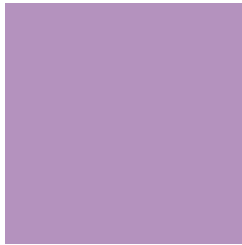
158, 0, 36



31, 0, 7

Previews

White Background



This preview shows how the RGB color 180, 146, 190 looks on a white background.

Color Contrast Check

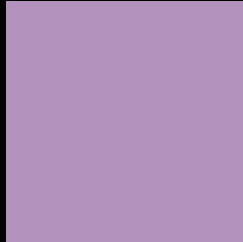
Large Text (above 18pt) WCAG AA × Fail

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 180, 146, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

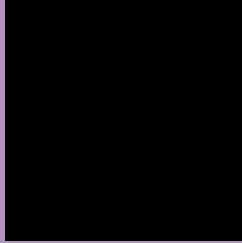
Any Text WCAG AA ✓ Pass

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 180, 146, 190 Background



This preview shows how black text looks on a background with the RGB color 180, 146, 190.

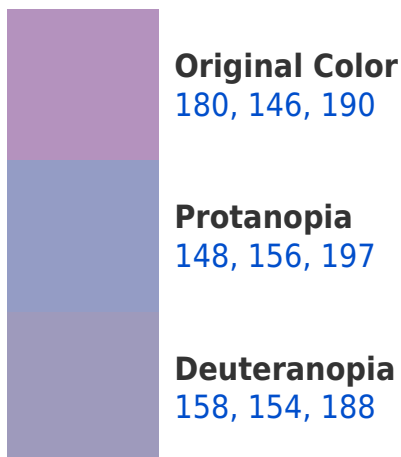


This preview shows how white text looks on a background with the RGB color 180, 146, 190.

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
176, 151, 163

Trichromacy



Original Color
180, 146, 190

Protanomaly
160, 152, 194

Deuteranomaly
166, 151, 189

Tritanomaly
177, 149, 173

Monochromacy



Original Color
180, 146, 190

Achromatopsia
161, 161, 161

Achromatomaly
168, 156, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 146, 190 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(180, 146, 190)` looks like.

```
.text, #text, p{  
    color:rgb(180, 146, 190)  
}
```

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(180, 146, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 146, 190) }
```

Border

The CSS property to change the border of an element to RGB 180, 146, 190 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(180, 146, 190) }
```

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

```
.border{ border-color:rgb(180, 146, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 146, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 146, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 146, 190);  
box-shadow:4px 4px 4px 4px rgb(180, 146,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 180, 146, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 146, 190) }
```

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

```
.background{ background-color: rgb(180,  
146, 190) }
```

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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