

Converting Colors

RGB(182, 121, 193)

Have a look what the booklet for
RGB(182, 121, 193) contains.

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Color

RGB(182, 121, 193)

Conversions

Conversions Part 1

Format	Color
Hex	B679C1
RGB	182, 121, 193
RGB Percent	71%, 47%, 76%
CMY	0.2863, 0.5255, 0.2431
CMYK	0.06, 0.37, 0.00, 0.24
HSL	291°, 37%, 62%
HSV	291°, 37%, 76%
XYZ	35.7544, 27.4701, 53.8699
YIQ	147.4470, 13.2440, 35.3240

Conversions

Conversions Part 2

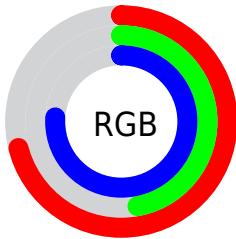
Format	Color
RYB	182, 121, 193
Decimal	11958721
CIELab	59.41, 35.91, -28.17
CIELCh	59, 45.640, 321.886
Yxy	27.4701, 0.3053, 0.2346
Android (android.graphics.Color)	4290148801 (0xFFB679C1)
YUV	147.4470, 22.4576, 30.3030
Hunter-Lab	52.4119, 30.0485, -24.2510

Details

The RGB color **182, 121, 193** is a light color, and the websafe version is hex **996699**. A complement of this color would be **132, 193, 121**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **239, 174, 250**, and **128, 71, 139** is the 20% darker color. If you saturate the color by 10%, you get **179, 102, 193**, and if you desaturate by 10%, it is **185, 140, 193**.

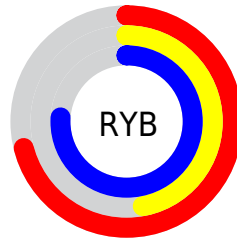
Distribution



Red (71%)

Green (47%)

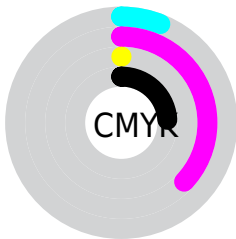
Blue (76%)



Red (71%)

Yellow (47%)

Blue (76%)

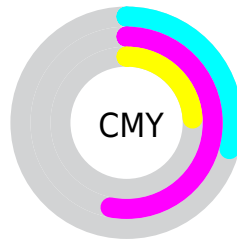


Cyan (6%)

Magenta (37%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (53%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 121, 193 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 182, 121, 193 by changing the saturation by 10% instead.

 182, 121, 193

255, 255, 255

 239, 174, 250

 255, 202, 255


 255, 231, 255

 182, 121, 193

 155, 95, 166


 128, 71, 139

 102, 46, 113

 76, 22, 89

 52, 0, 65

 33, 0, 43

 0, 1, 21


 0, 0, 0

 182, 121, 193


 182, 121, 193


 179, 102, 193


 185, 140, 193

 176, 82, 193

 188, 160, 193

 173, 63, 193

 191, 179, 193

 170, 44, 193

 194, 198, 193

 167, 25, 193

 197, 218, 193

 164, 5, 193

 200, 237, 193

 164, 0, 193

 203, 255, 193

 206, 255, 193

 209, 255, 193

Harmonies

Analogous

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



128, 137, 218



182, 121, 193



212, 110, 156

Triad

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



182, 121, 193



176, 137, 61



0, 163, 172

Complementary

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



182, 121, 193



132, 193, 121

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.



0, 163, 130



182, 121, 193



137, 150, 65

Square

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



182, 121, 193



204, 122, 81



90, 158, 92



0, 159, 205

Rectangle

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



182, 121, 193



218, 109, 129



90, 158, 92



0, 163, 158

Sweetspot

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



182, 121, 193



246, 222, 250



121, 133, 193



122, 109, 125



252, 252, 252



125, 125, 125

Same Dimension

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



182, 121, 193



233, 137, 250



193, 121, 169



95, 87, 97



136, 0, 161



28, 0, 33

Inverse Universe

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



193, 121, 132



250, 137, 155



121, 193, 145



97, 87, 89



161, 0, 25



33, 0, 5

Previews

White Background



This preview shows how the RGB color 182, 121, 193 looks on a white background.

Color Contrast Check

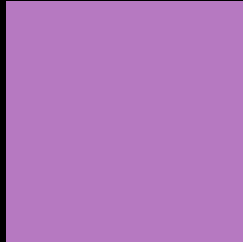
Large Text (above 18pt) WCAG AA ✓ Pass

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 182, 121, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

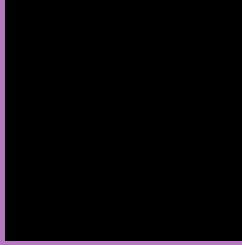
Any Text WCAG AA ✓ Pass

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 182, 121, 193 Background



This preview shows how black text looks on a background with the RGB color 182, 121, 193.

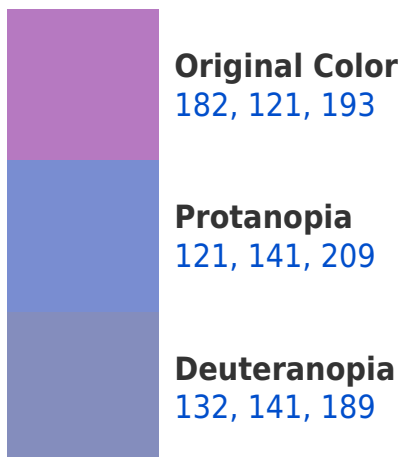


This preview shows how white text looks on a background with the RGB color 182, 121, 193.

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
175, 132, 142

Trichromacy



Original Color

182, 121, 193



Protanomaly

143, 134, 203



Deuteranomaly

150, 134, 190



Tritanomaly

178, 128, 161

Monochromacy



Original Color

182, 121, 193



Achromatopsia

147, 147, 147



Achromatomaly

160, 138, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 121, 193 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(182, 121, 193)` looks like.

```
.text, #text, p{  
    color:rgb(182, 121, 193)  
}
```

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(182, 121, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 121, 193) }
```

Border

The CSS property to change the border of an element to RGB 182, 121, 193 is called "border". The border property can be set on classes, ids or directly on the HTML element.

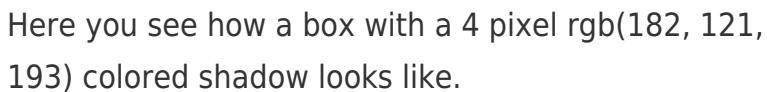
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 121, 193) }
```

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

```
.border{ border-color:rgb(182, 121, 193) }
```

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



Here you see how a box with a 4 pixel `rgb(182, 121, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 121, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 121, 193); box-shadow:4px 4px 4px 4px rgb(182, 121, 193) }
```

Background

The CSS property to change the background color of an element to RGB 182, 121, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 121, 193) }
```

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

```
.background{ background-color: rgb(182,  
121, 193) }
```

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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