

Converting Colors

RGB(181, 120, 182)

Have a look what the booklet for
RGB(181, 120, 182) contains.

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Color

RGB(181, 120, 182)

Conversions

Conversions Part 1

Format	Color
Hex	B578B6
RGB	181, 120, 182
RGB Percent	71%, 47%, 71%
CMY	0.2902, 0.5294, 0.2863
CMYK	0.01, 0.34, 0.00, 0.29
HSL	299°, 30%, 59%
HSV	299°, 34%, 71%
XYZ	34.2160, 26.6341, 47.5935
YIQ	145.3070, 16.4540, 32.2140

Conversions

Conversions Part 2

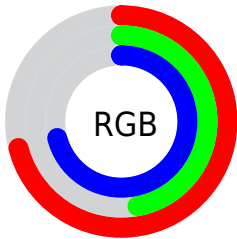
Format	Color
R_{YB}	181, 120, 182
Decimal	11892918
CIE _{Lab}	58.63, 33.99, -23.10
CIE _{LCh}	59, 41.097, 325.792
Yxy	26.6341, 0.3155, 0.2456
Android (android.graphics.Color)	4290082998 (0xFFB578B6)
YUV	145.3070, 18.0896, 31.3028
Hunter-Lab	51.6082, 28.0303, -18.5519

Details

The RGB color **181, 120, 182** is a light color, and the websafe version is hex **996699**. A complement of this color would be **121, 182, 120**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **238, 173, 238**, and **127, 70, 129** is the 20% darker color. If you saturate the color by 10%, you get **181, 102, 182**, and if you desaturate by 10%, it is **181, 138, 182**.

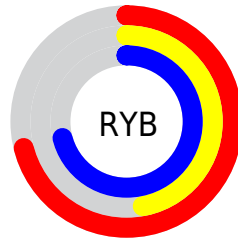
Distribution



Red (71%)

Green (47%)

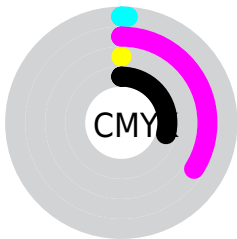
Blue (71%)



Red (71%)

Yellow (47%)

Blue (71%)

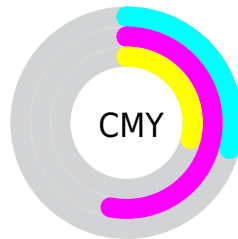


Cyan (1%)

Magenta (34%)

Yellow (0%)

Black (29%)



Cyan (29%)


Magenta (53%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 120, 182 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 181, 120, 182 by changing the saturation by 10% instead.


 181, 120, 182

255, 255, 255

 238, 173, 238


 255, 201, 255

 255, 229, 255

 181, 120, 182

 154, 95, 155

 127, 70, 129

 101, 46, 104


 76, 22, 79


 52, 0, 56


 32, 0, 35


 0, 0, 9

 0, 0, 0


 181, 120, 182


 181, 120, 182


 181, 102, 182


 181, 138, 182


 180, 84, 182


 182, 156, 182

 180, 65, 182


 182, 175, 182

 180, 47, 182

 182, 193, 182

 180, 29, 182

 182, 211, 182

 179, 11, 182

 183, 229, 182

 179, 0, 182

 183, 247, 182

 183, 255, 182

 184, 255, 182

Harmonies

Analogous

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



136, 134, 206



181, 120, 182



205, 112, 148

Triad

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



181, 120, 182



167, 137, 68



0, 159, 171

Complementary

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



181, 120, 182



121, 182, 120

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.



3, 159, 135



181, 120, 182



132, 148, 74

Square

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



181, 120, 182



195, 124, 82



88, 156, 99



0, 155, 200

Rectangle

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



181, 120, 182



210, 112, 123



88, 156, 99



0, 160, 159

Sweetspot

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



181, 120, 182



237, 213, 237



120, 121, 182



120, 105, 120



247, 247, 247



120, 120, 120

Same Dimension

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



181, 120, 182



236, 140, 237



182, 120, 152



92, 83, 92



153, 0, 156



28, 0, 28

Inverse Universe

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



182, 120, 121



237, 140, 141



120, 182, 150



92, 83, 83



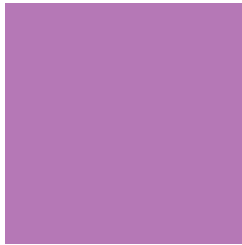
156, 0, 3



28, 0, 0

Previews

White Background



This preview shows how the RGB color 181, 120, 182 looks on a white background.

Color Contrast Check

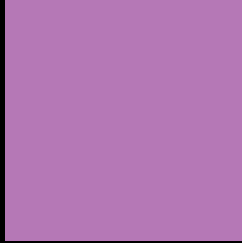
Large Text (above 18pt) WCAG AA ✓ Pass

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 181, 120, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

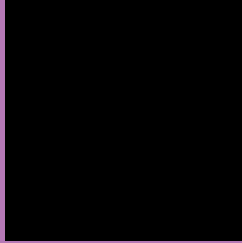
Any Text WCAG AA ✓ Pass

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 181, 120, 182 Background



This preview shows how black text looks on a background with the RGB color 181, 120, 182.

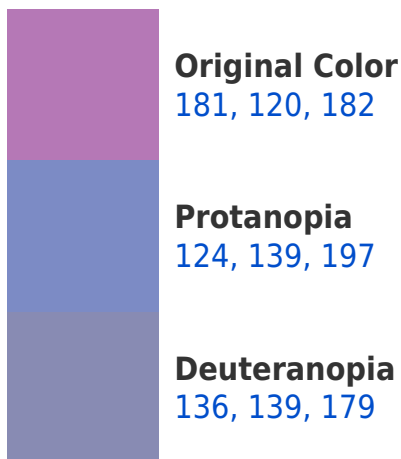



This preview shows how white text looks on a background with the RGB color 181, 120, 182.

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, 129, 139

Trichromacy



Original Color
181, 120, 182

Protanomaly
145, 132, 192

Deuteranomaly
152, 132, 180

Tritanomaly
177, 126, 155

Monochromacy



Original Color
181, 120, 182

Achromatopsia
145, 145, 145

Achromatomaly
158, 136, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 120, 182 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(181, 120, 182)` looks like.

```
.text, #text, p{  
    color:rgb(181, 120, 182)  
}
```

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(181, 120, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 120, 182) }
```

Border

The CSS property to change the border of an element to RGB 181, 120, 182 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(181, 120, 182) }
```

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

```
.border{ border-color:rgb(181, 120, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 120, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 120, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 120, 182); box-shadow:4px 4px 4px 4px rgb(181, 120, 182) }
```

Background

The CSS property to change the background color of an element to RGB 181, 120, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 120, 182) }
```

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

```
.background{ background-color: rgb(181,  
120, 182) }
```

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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