

Converting Colors

RGB(185, 120, 153)

Have a look what the booklet for
RGB(185, 120, 153) contains.

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Color

RGB(185, 120, 153)

Conversions

Conversions Part 1

Format	Color
Hex	B97899
RGB	185, 120, 153
RGB Percent	73%, 47%, 60%
CMY	0.2745, 0.5294, 0.4000
CMYK	0.00, 0.35, 0.17, 0.27
HSL	330°, 32%, 60%
HSV	330°, 35%, 73%
XYZ	32.4738, 26.0471, 33.4530
YIQ	143.1970, 28.1470, 24.0430

Conversions

Conversions Part 2

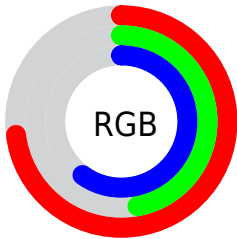
Format	Color
RYB	185, 120, 153
Decimal	12155033
CIELab	58.08, 30.23, -7.23
CIElCh	58, 31.078, 346.552
Yxy	26.0471, 0.3531, 0.2832
Android (android.graphics.Color)	4290345113 (0xFFB97899)
YUV	143.1970, 4.8329, 36.6612
Hunter-Lab	51.0364, 24.2636, -3.1376

Details

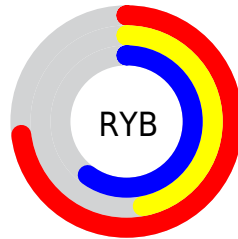
The RGB color **185, 120, 153** is a light color, and the websafe version is hex **996699**. A complement of this color would be **120, 185, 152**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **242, 173, 207**, and **131, 70, 102** is the 20% darker color. If you saturate the color by 10%, you get **185, 102, 144**, and if you desaturate by 10%, it is **185, 139, 162**.

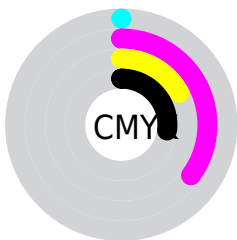
Distribution



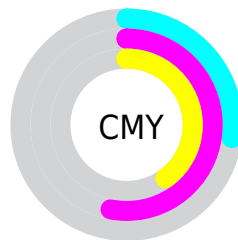
- Red (73%)
- Green (47%)
- Blue (60%)



- Red (73%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (35%)
- Yellow (17%)
- Black (27%)



- Cyan (27%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 120, 153 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 185, 120, 153 by changing the saturation by 10% instead.

 185, 120, 153

255, 255, 255


 242, 173, 207

 255, 201, 236

 255, 229, 255

 185, 120, 153

 157, 95, 127

 131, 70, 102

 104, 46, 78

 79, 22, 55

 55, 0, 34


 34, 0, 11

 0, 0, 0

 185, 120, 153

 185, 102, 144

 185, 120, 153

 185, 139, 162

185, 83, 135

185, 157, 171

185, 65, 126

185, 176, 180

185, 46, 117

185, 194, 189

185, 28, 107

185, 213, 199

185, 9, 98

185, 231, 208

185, 0, 94

185, 250, 217

185, 255, 226

185, 255, 235

Harmonies

Analogous

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



162, 127, 177



185, 120, 153



193, 119, 125

Triad

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



185, 120, 153



143, 143, 87



40, 152, 178

Complementary

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



185, 120, 153



120, 185, 152

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.



44, 154, 154



185, 120, 153



112, 150, 101

Square

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



185, 120, 153



169, 134, 87



78, 153, 126



80, 146, 192

Rectangle

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



185, 120, 153



190, 122, 109



78, 153, 126



34, 153, 171

Sweetspot

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



185, 120, 153



240, 213, 227



151, 120, 185



120, 104, 112



247, 247, 247



120, 120, 120

Same Dimension

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



185, 120, 153



240, 139, 190



185, 120, 121



92, 83, 87



156, 0, 79



28, 0, 14

Inverse Universe

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



185, 120, 153



240, 139, 190



120, 185, 184



92, 83, 87



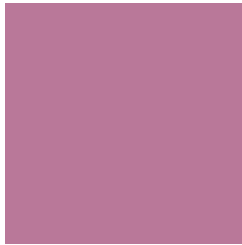
156, 0, 79



28, 0, 14

Previews

White Background



This preview shows how the RGB color 185, 120, 153 looks on a white background.

Color Contrast Check

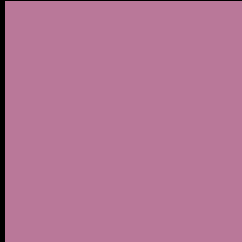
Large Text (above 18pt) WCAG AA ✓ Pass

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 185, 120, 153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

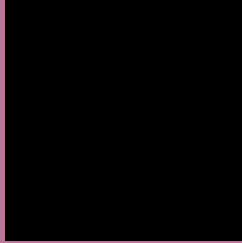
Any Text WCAG AA ✓ Pass

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 185, 120, 153 Background



This preview shows how black text looks on a background with the RGB color 185, 120, 153.

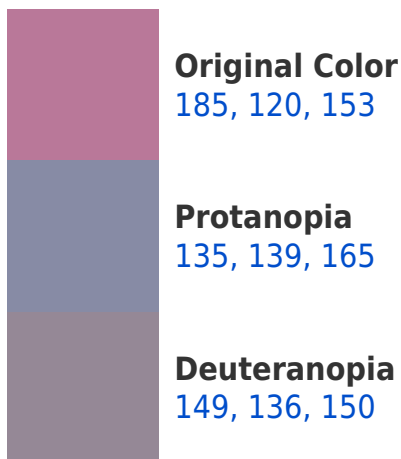


This preview shows how white text looks on a background with the RGB color 185, 120, 153.

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
183, 124, 133

Trichromacy



Original Color
185, 120, 153

Protanomaly
153, 132, 161

Deuteranomaly
162, 130, 151

Tritanomaly
184, 123, 140

Monochromacy



Original Color
185, 120, 153

Achromatopsia
143, 143, 143

Achromatomaly
158, 135, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 120, 153 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(185, 120, 153)` looks like.

```
.text, #text, p{  
    color:rgb(185, 120, 153)  
}
```

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(185, 120, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 120, 153) }
```

Border

The CSS property to change the border of an element to RGB 185, 120, 153 is called "border". The border property can be set on classes, ids or directly on the HTML element.

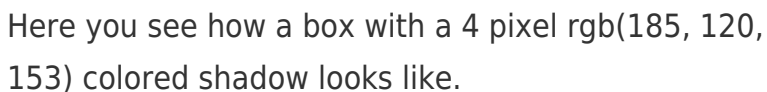
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 120, 153) }
```

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

```
.border{ border-color:rgb(185, 120, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 120, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 120, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 120, 153);  
box-shadow:4px 4px 4px 4px rgb(185, 120,  
153) }
```

Background

The CSS property to change the background color of an element to RGB 185, 120, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 120, 153) }
```

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

```
.background{ background-color: rgb(185,  
120, 153) }
```

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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