

Converting Colors

RGB(185, 121, 173)

Have a look what the booklet for
RGB(185, 121, 173) contains.

RGB(185, 121, 173)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(185, 121, 173)

Conversions

Conversions Part 1

Format	Color
Hex	B979AD
RGB	185, 121, 173
RGB Percent	73%, 47%, 68%
CMY	0.2745, 0.5255, 0.3216
CMYK	0.00, 0.35, 0.06, 0.27
HSL	311°, 31%, 60%
HSV	311°, 35%, 73%
XYZ	34.3878, 27.0062, 42.9354
YIQ	146.0640, 21.4520, 29.7400

Conversions

Conversions Part 2

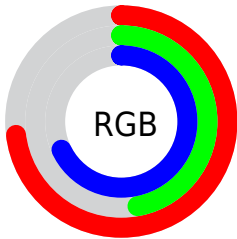
Format	Color
RYB	185, 121, 173
Decimal	12155309
CIELab	58.98, 33.09, -17.39
CIELCh	59, 37.380, 332.283
Yxy	27.0062, 0.3296, 0.2589
Android (android.graphics.Color)	4290345389 (0xFFB979AD)
YUV	146.0640, 13.2794, 34.1469
Hunter-Lab	51.9675, 27.1736, -12.6081

Details

The RGB color **185, 121, 173** is a light color, and the websafe version is hex **996699**. A complement of this color would be **121, 185, 133**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **242, 174, 229**, and **131, 71, 121** is the 20% darker color. If you saturate the color by 10%, you get **185, 103, 170**, and if you desaturate by 10%, it is **185, 139, 176**.

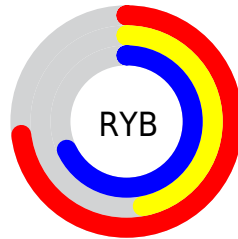
Distribution



Red (73%)

Green (47%)

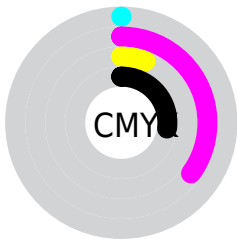
Blue (68%)



Red (73%)

Yellow (47%)

Blue (68%)

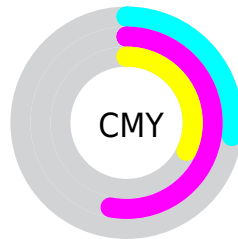


Cyan (0%)

Magenta (35%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 121, 173 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, 121, 173 by changing the saturation by 10% instead.

 185, 121, 173


255, 255, 255


 242, 174, 229

 255, 202, 255


 255, 230, 255

 185, 121, 173

 158, 95, 146

 131, 71, 121

 105, 47, 96

 79, 22, 72

 55, 0, 49

 36, 0, 29

 0, 0, 0

 185, 121, 173

 185, 103, 170

 185, 121, 173

 185, 139, 176

 185, 84, 166

 185, 158, 180

 185, 65, 163


 185, 177, 183

 185, 47, 159

 185, 195, 187

 185, 28, 156

 185, 213, 190

 185, 10, 152

 185, 232, 194

 185, 0, 150

 185, 251, 197

 185, 255, 201

 185, 255, 204

Harmonies

Analogous

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



148, 132, 197



185, 121, 173



203, 116, 141

Triad

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



185, 121, 173



160, 141, 75



0, 158, 176

Complementary

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



185, 121, 173



121, 185, 133

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.



23, 159, 143



185, 121, 173



126, 150, 85

Square

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



185, 121, 173



187, 129, 84



85, 156, 110



0, 153, 199

Rectangle

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



185, 121, 173



205, 117, 119



85, 156, 110



0, 159, 166

Sweetspot

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



185, 121, 173



240, 216, 235



133, 121, 185



120, 105, 117



247, 247, 247



120, 120, 120

Same Dimension

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



185, 121, 173



240, 139, 221



185, 121, 141



92, 83, 90



156, 0, 126



28, 0, 23

Inverse Universe

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



185, 121, 173



240, 139, 221



121, 185, 165



92, 83, 90



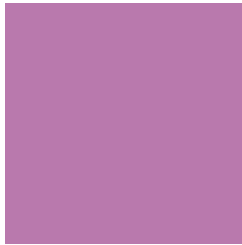
156, 0, 126



28, 0, 23

Previews

White Background



This preview shows how the RGB color 185, 121, 173 looks on a white background.

Color Contrast Check

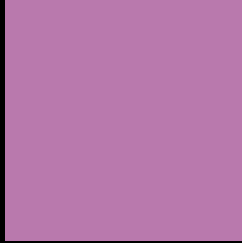
Large Text (above 18pt) WCAG AA ✓ Pass

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, 121, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

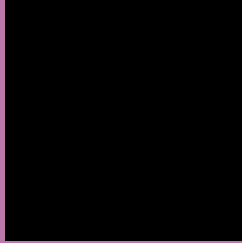
Any Text WCAG AA ✓ Pass

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, 121, 173 Background



This preview shows how black text looks on a background with the RGB color 185, 121, 173.

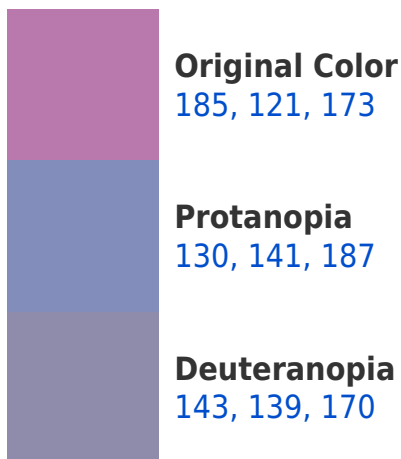


This preview shows how white text looks on a background with the RGB color 185, 121, 173.

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
181, 128, 138

Trichromacy



Original Color
185, 121, 173

Protanomaly
150, 134, 182

Deuteranomaly
158, 132, 171

Tritanomaly
182, 125, 151

Monochromacy



Original Color
185, 121, 173

Achromatopsia
146, 146, 146

Achromatomaly
160, 137, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 121, 173 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, 121, 173)` looks like.

```
.text, #text, p{  
    color:rgb(185, 121, 173)  
}
```

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, 121, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 121, 173) }
```

Border

The CSS property to change the border of an element to RGB 185, 121, 173 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, 121, 173) }
```

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

```
.border{ border-color:rgb(185, 121, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 121, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 121, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 121, 173);  
box-shadow:4px 4px 4px 4px rgb(185, 121,  
173) }
```

Background

The CSS property to change the background color of an element to RGB 185, 121, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 121, 173) }
```

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

```
.background{ background-color: rgb(185,  
121, 173) }
```

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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