

Converting Colors

RGB(185, 121, 151)

Have a look what the booklet for
RGB(185, 121, 151) contains.

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Color

RGB(185, 121, 151)

Conversions

Conversions Part 1

Format	Color
Hex	B97997
RGB	185, 121, 151
RGB Percent	73%, 47%, 59%
CMY	0.2745, 0.5255, 0.4078
CMYK	0.00, 0.35, 0.18, 0.27
HSL	332°, 31%, 60%
HSV	332°, 35%, 73%
XYZ	32.4309, 26.2234, 32.6305
YIQ	143.5560, 28.5140, 22.8980

Conversions

Conversions Part 2

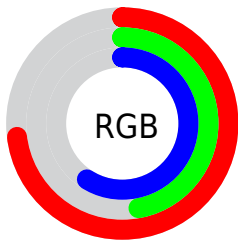
Format	Color
RYB	185, 121, 151
Decimal	12155287
CIELab	58.25, 29.35, -5.82
CIElCh	58, 29.925, 348.776
Yxy	26.2234, 0.3553, 0.2873
Android (android.graphics.Color)	4290345367 (0xFFB97997)
YUV	143.5560, 3.6699, 36.3464
Hunter-Lab	51.2088, 23.4299, -1.9337

Details

The RGB color **185, 121, 151** is a light color, and the websafe version is hex **996699**. A complement of this color would be **121, 185, 155**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **242, 174, 205**, and **131, 71, 100** is the 20% darker color. If you saturate the color by 10%, you get **185, 103, 141**, and if you desaturate by 10%, it is **185, 139, 161**.

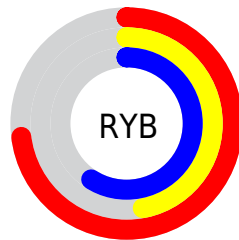
Distribution



Red (73%)

Green (47%)

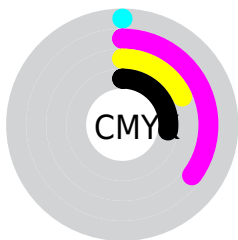
Blue (59%)



Red (73%)

Yellow (47%)

Blue (59%)

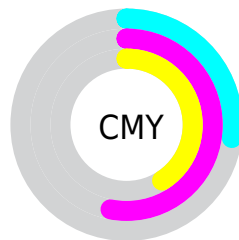


Cyan (0%)

Magenta (35%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (41%)


Brightness & Saturation Gradients

These gradients show how the RGB color 185, 121, 151 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, 151 by changing the saturation by 10% instead.

 185, 121, 151

255, 255, 255


 242, 174, 205

 255, 202, 233


 255, 230, 255

 185, 121, 151

 157, 96, 125

 131, 71, 100

 104, 47, 76

 79, 24, 54

 55, 0, 32

 34, 0, 8

 0, 0, 0

 185, 121, 151

 185, 103, 141

 185, 121, 151

 185, 139, 161

 185, 84, 131

 185, 158, 171

 185, 65, 122

 185, 177, 180

 185, 47, 112

 185, 195, 190

 185, 28, 102

 185, 213, 200

 185, 10, 92

 185, 232, 210

 185, 0, 87

 185, 251, 220

 185, 255, 230

 185, 255, 239

Harmonies

Analogous

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



163, 127, 175



185, 121, 151



192, 121, 124

Triad

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



185, 121, 151



141, 144, 90



51, 151, 179

Complementary

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



185, 121, 151



121, 185, 155

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.



50, 154, 156



185, 121, 151



111, 150, 105

Square

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



185, 121, 151



167, 135, 89



79, 154, 129



88, 146, 191

Rectangle

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



185, 121, 151



189, 124, 108



79, 154, 129



45, 153, 172

Sweetspot

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



185, 121, 151



240, 216, 227



154, 121, 185



120, 105, 112



247, 247, 247



120, 120, 120

Same Dimension

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



185, 121, 151



240, 139, 186



185, 122, 121



92, 83, 87



156, 0, 73



28, 0, 13

Inverse Universe

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



185, 121, 151



240, 139, 186



121, 184, 185



92, 83, 87



156, 0, 73



28, 0, 13

Previews

White Background



This preview shows how the RGB color 185, 121, 151 looks on a white background.

Color Contrast Check

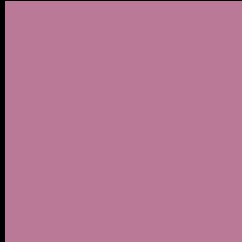
Large Text (above 18pt) WCAG AA ✓ Pass

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, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

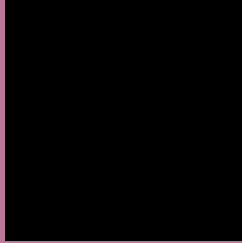
Any Text WCAG AA ✓ Pass

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, 151 Background



This preview shows how black text looks on a background with the RGB color 185, 121, 151.

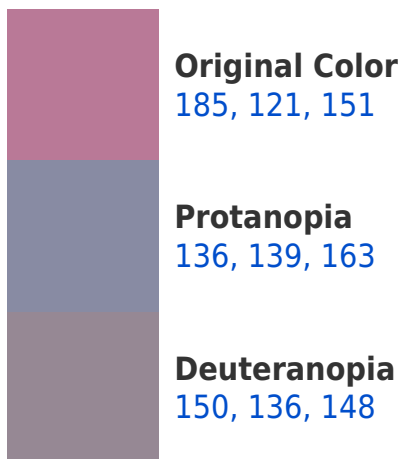


This preview shows how white text looks on a background with the RGB color 185, 121, 151.

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, 134

Trichromacy



Original Color
185, 121, 151

Protanomaly
154, 132, 159

Deuteranomaly
163, 131, 149

Tritanomaly
184, 123, 140

Monochromacy



Original Color
185, 121, 151

Achromatopsia
144, 144, 144

Achromatomaly
159, 136, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 121, 151 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, 151)` looks like.

```
.text, #text, p{  
    color:rgb(185, 121, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 121, 151) }
```

Border

The CSS property to change the border of an element to RGB 185, 121, 151 is called "border". The border property can be set on classes, ids or directly on the HTML element.

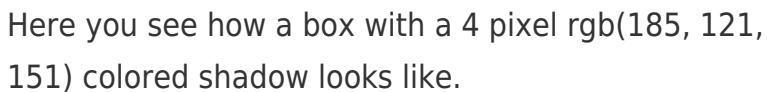
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 121, 151) }
```

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

```
.border{ border-color:rgb(185, 121, 151) }
```

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, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 121, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 121, 151);  
box-shadow:4px 4px 4px 4px rgb(185, 121,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 185, 121, 151 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, 151) }
```

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

```
.background{ background-color: rgb(185,  
121, 151) }
```

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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