

Converting Colors

RGB(185, 121, 133)

Have a look what the booklet for
RGB(185, 121, 133) contains.

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Color

RGB(185, 121, 133)

Conversions

Conversions Part 1

Format	Color
Hex	B97985
RGB	185, 121, 133
RGB Percent	73%, 47%, 52%
CMY	0.2745, 0.5255, 0.4784
CMYK	0.00, 0.35, 0.28, 0.27
HSL	349°, 31%, 60%
HSV	349°, 35%, 73%
XYZ	31.0786, 25.6825, 25.5095
YIQ	141.5040, 34.2920, 17.3000

Conversions

Conversions Part 2

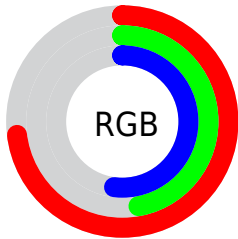
Format	Color
R_{YB}	185, 121, 133
Decimal	12155269
CIE _{Lab}	57.73, 26.64, 3.83
CIE _{LCh}	58, 26.918, 8.188
Yxy	25.6825, 0.3778, 0.3122
Android (android.graphics.Color)	4290345349 (0xFFB97985)
YUV	141.5040, -4.1925, 38.1460
Hunter-Lab	50.6779, 20.7801, 5.6300

Details

The RGB color **185, 121, 133** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **121, 185, 173**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **242, 174, 186**, and **130, 71, 84** is the 20% darker color. If you saturate the color by 10%, you get **185, 103, 118**, and if you desaturate by 10%, it is **185, 139, 148**.

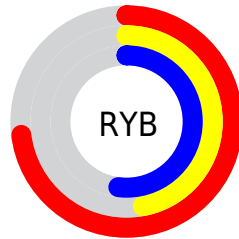
Distribution



Red (73%)

Green (47%)

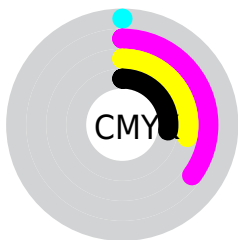
Blue (52%)



Red (73%)

Yellow (47%)

Blue (52%)

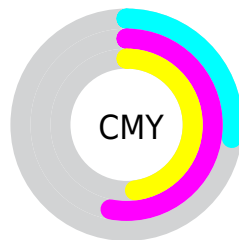


Cyan (0%)

Magenta (35%)

Yellow (28%)

Black (27%)



Cyan (27%)


Magenta (53%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 121, 133 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, 133 by changing the saturation by 10% instead.

 185, 121, 133

255, 255, 255

 242, 174, 186

 255, 202, 214

 255, 230, 242

 185, 121, 133

 157, 96, 108

 130, 71, 84

 104, 48, 61

 78, 25, 39

 54, 2, 18

 31, 0, 1

 0, 0, 0

 185, 121, 133

 185, 103, 118

 185, 121, 133

 185, 139, 148

 185, 84, 103

 185, 158, 163

 185, 65, 88

 185, 177, 178

 185, 47, 73

 185, 195, 193

 185, 28, 58

 185, 213, 208

 185, 10, 43

 185, 232, 223

 185, 0, 35

 185, 251, 238

 185, 255, 253

 185, 255, 255

Harmonies

Analogous

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



174, 123, 157



185, 121, 133



183, 124, 111

Triad

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



185, 121, 133



123, 146, 101



82, 146, 182

Complementary

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



185, 121, 133



121, 185, 173

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.



61, 150, 167



185, 121, 133



95, 150, 120

Square

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



185, 121, 133



149, 139, 92



70, 152, 145



117, 139, 185

Rectangle

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



185, 121, 133



175, 129, 100



70, 152, 145



73, 148, 178

Sweetspot

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



185, 121, 133



240, 216, 220



172, 121, 185



120, 105, 108



247, 247, 247



120, 120, 120

Same Dimension

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



185, 121, 133



240, 139, 158



185, 140, 121



92, 83, 84



156, 0, 29



28, 0, 5

Inverse Universe

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



185, 121, 133



240, 139, 158



121, 166, 185



92, 83, 84



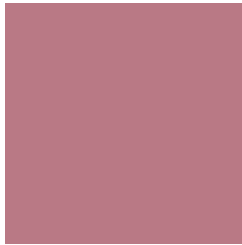
156, 0, 29



28, 0, 5

Previews

White Background



This preview shows how the RGB color 185, 121, 133 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, 133 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, 133 Background



This preview shows how black text looks on a background with the RGB color 185, 121, 133.




This preview shows how white text looks on a background with the RGB color 185, 121, 133.

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
185, 121, 131

Trichromacy



Original Color
185, 121, 133

Protanomaly
156, 132, 139

Deuteranomaly
167, 129, 132

Tritanomaly
185, 121, 132

Monochromacy



Original Color
185, 121, 133

Achromatopsia
142, 142, 142

Achromatomaly
158, 134, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 121, 133 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, 133)` looks like.

```
.text, #text, p{  
    color:rgb(185, 121, 133)  
}
```

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, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 121, 133) }
```

Border

The CSS property to change the border of an element to RGB 185, 121, 133 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, 133) }
```

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

```
.border{ border-color:rgb(185, 121, 133) }
```

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, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 121, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 121, 133);  
box-shadow:4px 4px 4px 4px rgb(185, 121,  
133) }
```

Background

The CSS property to change the background color of an element to RGB 185, 121, 133 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, 133) }
```

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

```
.background{ background-color: rgb(185,  
121, 133) }
```

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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