

Converting Colors

RGB(185, 125, 136)

Have a look what the booklet for
RGB(185, 125, 136) contains.

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Color

RGB(185, 125, 136)

Conversions

Conversions Part 1

Format	Color
Hex	B97D88
RGB	185, 125, 136
RGB Percent	73%, 49%, 53%
CMY	0.2745, 0.5098, 0.4667
CMYK	0.00, 0.32, 0.26, 0.27
HSL	349°, 30%, 61%
HSV	349°, 32%, 73%
XYZ	31.7851, 26.7591, 26.7823
YIQ	144.1940, 32.2290, 16.1410

Conversions

Conversions Part 2

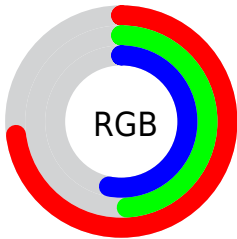
Format	Color
RYB	185, 125, 136
Decimal	12156296
CIELab	58.75, 24.85, 3.57
CIElCh	59, 25.109, 8.171
Yxy	26.7591, 0.3725, 0.3136
Android (android.graphics.Color)	4290346376 (0xFFB97D88)
YUV	144.1940, -4.0396, 35.7869
Hunter-Lab	51.7292, 19.1537, 5.5136

Details

The RGB color **185, 125, 136** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **125, 185, 174**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **242, 178, 189**, and **130, 75, 86** is the 20% darker color. If you saturate the color by 10%, you get **185, 106, 121**, and if you desaturate by 10%, it is **185, 144, 151**.

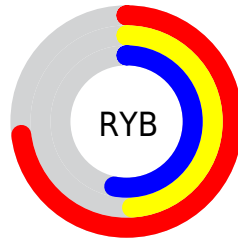
Distribution



Red (73%)

Green (49%)

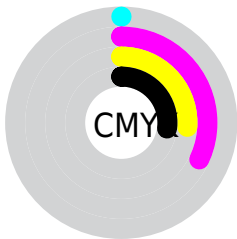
Blue (53%)



Red (73%)

Yellow (49%)

Blue (53%)

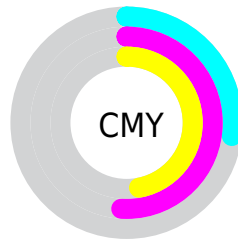


Cyan (0%)

Magenta (32%)

Yellow (26%)

Black (27%)



Cyan (27%)

Magenta (51%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 125, 136 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, 125, 136 by changing the saturation by 10% instead.

 185, 125, 136


255, 255, 255

 242, 178, 189

 255, 206, 217

 255, 234, 245

 185, 125, 136

 157, 100, 111

 130, 75, 86

 104, 52, 63

 79, 29, 41

 54, 6, 21

 33, 0, 1

 0, 0, 0

 185, 125, 136

 185, 106, 121

 185, 125, 136

 185, 144, 151


 185, 88, 106

 185, 162, 166

 185, 69, 91

 185, 181, 181

 185, 51, 76

 185, 199, 196

 185, 33, 60

 185, 218, 212

 185, 14, 45

 185, 236, 227

 185, 0, 34

 185, 254, 242

 185, 255, 255

Harmonies

Analogous

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



174, 127, 158



185, 125, 136



183, 128, 115

Triad

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



185, 125, 136



127, 148, 106



91, 148, 182

Complementary

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



185, 125, 136



125, 185, 174

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.



73, 152, 168



185, 125, 136



101, 152, 124

Square

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



185, 125, 136



151, 142, 98



79, 154, 147



122, 141, 185

Rectangle

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



185, 125, 136



176, 132, 105



79, 154, 147



82, 150, 178

Sweetspot

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



185, 125, 136



240, 216, 220



174, 125, 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, 125, 136



240, 146, 163



185, 144, 125



92, 83, 84



156, 0, 29



28, 0, 5

Inverse Universe

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



185, 125, 136



240, 146, 163



125, 166, 185



92, 83, 84



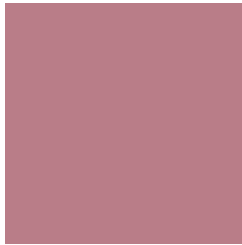
156, 0, 29



28, 0, 5

Previews

White Background



This preview shows how the RGB color 185, 125, 136 looks on a white background.

Color Contrast Check

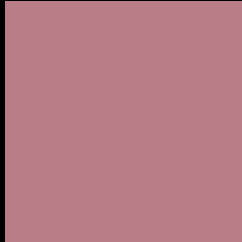
Large Text (above 18pt) WCAG AA ✓ Pass

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, 125, 136 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, 125, 136 Background



This preview shows how black text looks on a background with the RGB color 185, 125, 136.



This preview shows how white text looks on a background with the RGB color 185, 125, 136.

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



Original Color
185, 125, 136

Protanopia
143, 141, 145

Deuteranopia
158, 137, 134



Tritanopia
185, 125, 135

Trichromacy



Original Color

185, 125, 136

Protanomaly

158, 135, 142

Deuteranomaly

168, 133, 135

Tritanomaly

185, 125, 135

Monochromacy



Original Color

185, 125, 136

Achromatopsia

144, 144, 144

Achromatomaly

159, 137, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 125, 136 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, 125, 136)` looks like.

```
.text, #text, p{  
    color:rgb(185, 125, 136)  
}
```

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, 125, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 125, 136) }
```

Border

The CSS property to change the border of an element to RGB 185, 125, 136 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, 125, 136) }
```

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

```
.border{ border-color:rgb(185, 125, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 125, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 125, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 125, 136);  
box-shadow:4px 4px 4px 4px rgb(185, 125,  
136) }
```

Background

The CSS property to change the background color of an element to RGB 185, 125, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 125, 136) }
```

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

```
.background{ background-color: rgb(185,  
125, 136) }
```

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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