

Converting Colors

RGB(185, 139, 172)

Have a look what the booklet for
RGB(185, 139, 172) contains.

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Color

RGB(185, 139, 172)

Conversions

Conversions Part 1

Format	Color
Hex	B98BAC
RGB	185, 139, 172
RGB Percent	73%, 55%, 67%
CMY	0.2745, 0.4549, 0.3255
CMYK	0.00, 0.25, 0.07, 0.27
HSL	317°, 25%, 64%
HSV	317°, 25%, 73%
XYZ	36.6866, 31.7581, 43.2261
YIQ	156.5160, 16.8230, 20.0150

Conversions

Conversions Part 2

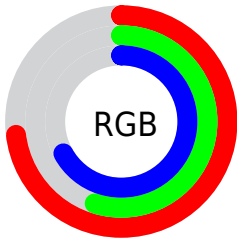
Format	Color
RYB	185, 139, 172
Decimal	12159916
CIELab	63.14, 22.92, -10.54
CIELCh	63, 25.225, 335.304
Yxy	31.7581, 0.3285, 0.2844
Android (android.graphics.Color)	4290349996 (0xFFB98BAC)
YUV	156.5160, 7.6336, 24.9805
Hunter-Lab	56.3543, 17.5833, -6.0298

Details

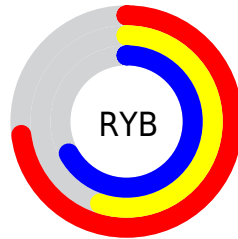
The RGB color **185, 139, 172** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **139, 185, 152**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **242, 193, 227**, and **131, 88, 120** is the 20% darker color. If you saturate the color by 10%, you get **185, 121, 167**, and if you desaturate by 10%, it is **185, 157, 177**.

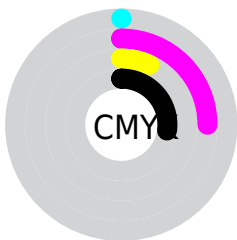
Distribution



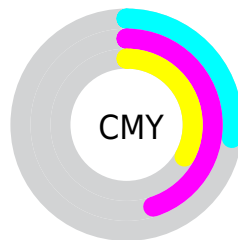
- Red (73%)
- Green (55%)
- Blue (67%)



- Red (73%)
- Yellow (55%)
- Blue (67%)



- Cyan (0%)
- Magenta (25%)
- Yellow (7%)
- Black (27%)



- Cyan (27%)
- Magenta (45%)
- Yellow (33%)


Brightness & Saturation Gradients

These gradients show how the RGB color 185, 139, 172 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, 139, 172 by changing the saturation by 10% instead.

 185, 139, 172


255, 255, 255


 242, 193, 227

 255, 221, 255


 255, 250, 255

 185, 139, 172

 158, 113, 145

 131, 88, 120

 106, 65, 95

 81, 42, 71


 57, 20, 49


 36, 0, 28

 0, 0, 0

 185, 139, 172

 185, 121, 167

 185, 139, 172

 185, 157, 177

185, 102, 162

185, 176, 182

185, 83, 156

185, 195, 188

185, 65, 151

185, 213, 193

185, 47, 146

185, 231, 198

185, 28, 141

185, 250, 203

185, 9, 135

185, 255, 209

185, 0, 133

185, 255, 214

185, 255, 219

Harmonies

Analogous

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



161, 146, 189



185, 139, 172



197, 136, 150

Triad

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



185, 139, 172



165, 153, 108



84, 164, 178

Complementary

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



185, 139, 172



139, 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.



92, 165, 156



185, 139, 172



141, 159, 116

Square

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



185, 139, 172



185, 145, 113



115, 164, 133



100, 160, 193

Rectangle

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



185, 139, 172



198, 137, 135



115, 164, 133



85, 165, 171

Sweetspot

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



185, 139, 172



240, 223, 235



151, 139, 185



120, 110, 117



247, 247, 247



120, 120, 120

Same Dimension

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



185, 139, 172



240, 168, 219



185, 139, 150



92, 83, 89



156, 0, 112



28, 0, 20

Inverse Universe

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



185, 139, 172



240, 168, 219



139, 185, 174



92, 83, 89



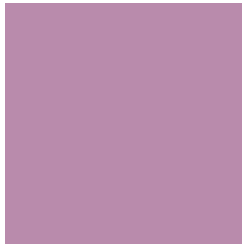
156, 0, 112



28, 0, 20

Previews

White Background



This preview shows how the RGB color 185, 139, 172 looks on a white background.

Color Contrast Check

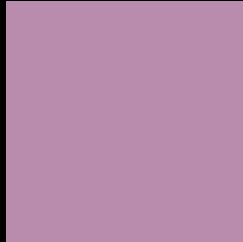
Large Text (above 18pt) WCAG AA × Fail

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, 139, 172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

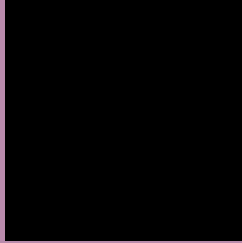
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 185, 139, 172 Background



This preview shows how black text looks on a background with the RGB color 185, 139, 172.



This preview shows how white text looks on a background with the RGB color 185, 139, 172.

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, 139, 172

Protanopia
147, 152, 180

Deuteranopia
160, 149, 170



Tritanopia
183, 142, 153

Trichromacy



Original Color
185, 139, 172

Protanomaly
161, 147, 177

Deuteranomaly
169, 145, 171

Tritanomaly
184, 141, 160

Monochromacy



Original Color
185, 139, 172

Achromatopsia
157, 157, 157

Achromatomaly
167, 150, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 139, 172 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, 139, 172)` looks like.

```
.text, #text, p{  
    color:rgb(185, 139, 172)  
}
```

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, 139, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 139, 172) }
```

Border

The CSS property to change the border of an element to RGB 185, 139, 172 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, 139, 172) }
```

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

```
.border{ border-color:rgb(185, 139, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 139, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 139, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 139, 172);  
box-shadow:4px 4px 4px 4px rgb(185, 139,  
172) }
```

Background

The CSS property to change the background color of an element to RGB 185, 139, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 139, 172) }
```

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

```
.background{ background-color: rgb(185,  
139, 172) }
```

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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