

Converting Colors

RGB(185, 153, 179)

Have a look what the booklet for
RGB(185, 153, 179) contains.

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Color

RGB(185, 153, 179)

Conversions

Conversions Part 1

Format	Color
Hex	B999B3
RGB	185, 153, 179
RGB Percent	73%, 60%, 70%
CMY	0.2745, 0.4000, 0.2980
CMYK	0.00, 0.17, 0.03, 0.27
HSL	311°, 19%, 66%
HSV	311°, 17%, 73%
XYZ	39.5355, 36.3514, 47.5806
YIQ	165.5320, 10.7260, 14.8700

Conversions

Conversions Part 2

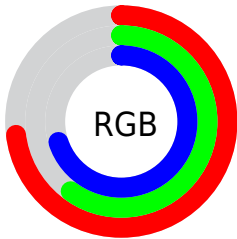
Format	Color
RYB	185, 153, 179
Decimal	12163507
CIELab	66.79, 16.40, -9.03
CIELCh	67, 18.719, 331.147
Yxy	36.3514, 0.3202, 0.2944
Android (android.graphics.Color)	4290353587 (0xFFB999B3)
YUV	165.5320, 6.6397, 17.0734
Hunter-Lab	60.2921, 11.5369, -4.5852

Details

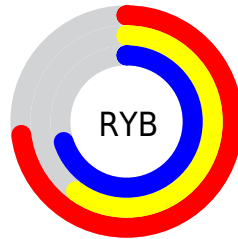
The RGB color **185, 153, 179** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **153, 185, 159**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **241, 207, 235**, and **132, 102, 126** is the 20% darker color. If you saturate the color by 10%, you get **185, 135, 176**, and if you desaturate by 10%, it is **185, 171, 182**.

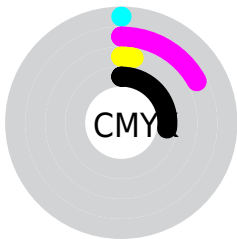
Distribution



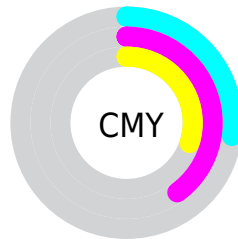
- Red (73%)
- Green (60%)
- Blue (70%)



- Red (73%)
- Yellow (60%)
- Blue (70%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (27%)



- Cyan (27%)
- Magenta (40%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 153, 179 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, 153, 179 by changing the saturation by 10% instead.


 185, 153, 179

 185, 153, 179

255, 255, 255

 158, 127, 152

 241, 207, 235

 132, 102, 126

 255, 236, 255

 106, 78, 101

 82, 55, 77


 58, 33, 55

 36, 12, 33

 3, 0, 9

 0, 0, 0

 185, 153, 179

 185, 153, 179

■ 185, 135, 176

■ 185, 171, 182

■ 185, 116, 172

■ 185, 190, 186

■ 185, 98, 169

■ 185, 209, 189

■ 185, 79, 165

■ 185, 227, 193

■ 185, 61, 162

■ 185, 245, 196

■ 185, 42, 158

■ 185, 255, 200

■ 185, 24, 155

■ 185, 255, 203

■ 185, 5, 151

■ 185, 255, 207

■ 185, 0, 150

■ 185, 255, 210

Harmonies

Analogous

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



166, 158, 191



185, 153, 179



196, 151, 162

Triad

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



185, 153, 179



175, 162, 129



117, 172, 179

Complementary

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



185, 153, 179



153, 185, 159

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.



122, 172, 163



185, 153, 179



156, 167, 133

Square

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



185, 153, 179



189, 156, 134



137, 171, 146



125, 169, 191

Rectangle

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



185, 153, 179



198, 151, 151



137, 171, 146



117, 172, 174

Sweetspot

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



185, 153, 179



240, 228, 237



159, 153, 185



120, 113, 119



247, 247, 247



120, 120, 120

Same Dimension

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



185, 153, 179



240, 189, 230



185, 153, 163



92, 83, 90



156, 0, 126



28, 0, 23

Inverse Universe

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



185, 153, 179



240, 189, 230



153, 185, 175



92, 83, 90



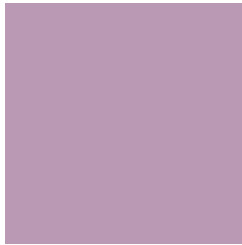
156, 0, 126



28, 0, 23

Previews

White Background



This preview shows how the RGB color 185, 153, 179 looks on a white background.

Color Contrast Check

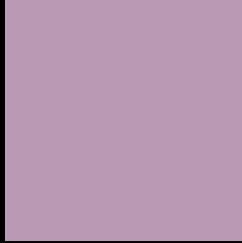
Large Text (above 18pt) WCAG AA × Fail

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, 153, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

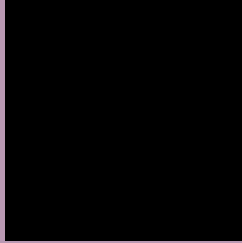
Any Text WCAG AA ✓ Pass

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, 153, 179 Background



This preview shows how black text looks on a background with the RGB color 185, 153, 179.



This preview shows how white text looks on a background with the RGB color 185, 153, 179.

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, 153, 179

Protanopia
159, 161, 184

Deuteranopia
171, 158, 178



Tritanopia

183, 155, 167

Trichromacy



Original Color
185, 153, 179

Protanomaly
168, 158, 182

Deuteranomaly
176, 156, 178

Tritanomaly
184, 154, 171

Monochromacy



Original Color
185, 153, 179

Achromatopsia
166, 166, 166

Achromatomaly
173, 161, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 153, 179 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, 153, 179)` looks like.

```
.text, #text, p{  
    color:rgb(185, 153, 179)  
}
```

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, 153, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 153, 179) }
```

Border

The CSS property to change the border of an element to RGB 185, 153, 179 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, 153, 179) }
```

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

```
.border{ border-color:rgb(185, 153, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 153, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 153, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 153, 179);  
box-shadow:4px 4px 4px 4px rgb(185, 153,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 185, 153, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 153, 179) }
```

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

```
.background{ background-color: rgb(185,  
153, 179) }
```

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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