

Converting Colors

RGB(185, 153, 192)

Have a look what the booklet for
RGB(185, 153, 192) contains.

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Color

RGB(185, 153, 192)

Conversions

Conversions Part 1

Format	Color
Hex	B999C0
RGB	185, 153, 192
RGB Percent	73%, 60%, 75%
CMY	0.2745, 0.4000, 0.2471
CMYK	0.04, 0.20, 0.00, 0.25
HSL	289°, 24%, 68%
HSV	289°, 20%, 75%
XYZ	40.9132, 36.9025, 54.8357
YIQ	167.0140, 6.5530, 18.9130

Conversions

Conversions Part 2

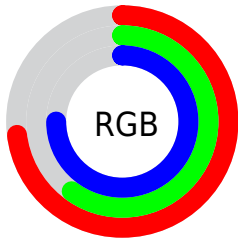
Format	Color
RYB	185, 153, 192
Decimal	12163520
CIELab	67.20, 18.89, -15.67
CIELCh	67, 24.540, 320.324
Yxy	36.9025, 0.3084, 0.2782
Android (android.graphics.Color)	4290353600 (0xFFB999C0)
YUV	167.0140, 12.3181, 15.7737
Hunter-Lab	60.7474, 13.9112, -10.9969

Details

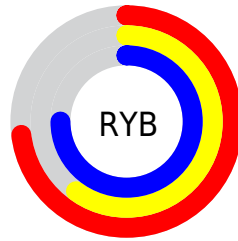
The RGB color **185, 153, 192** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **160, 192, 153**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **241, 207, 248**, and **132, 102, 138** is the 20% darker color. If you saturate the color by 10%, you get **182, 134, 192**, and if you desaturate by 10%, it is **188, 172, 192**.

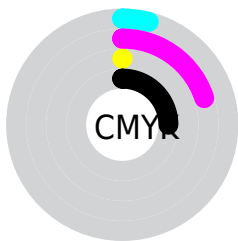
Distribution



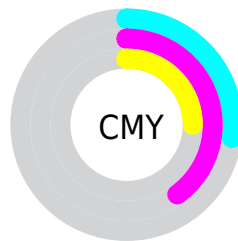
- Red (73%)
- Green (60%)
- Blue (75%)



- Red (73%)
- Yellow (60%)
- Blue (75%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)
- Black (25%)



- Cyan (27%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 153, 192 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, 192 by changing the saturation by 10% instead.

 185, 153, 192

255, 255, 255


 241, 207, 248

 255, 236, 255

 185, 153, 192

 158, 127, 165

 132, 102, 138

 106, 78, 113

 82, 54, 88

 58, 33, 65


 36, 12, 43

 5, 0, 22


 0, 0, 0


 185, 153, 192

 185, 153, 192

 182, 134, 192


 188, 172, 192

 178, 115, 192

 192, 191, 192

 175, 95, 192

 195, 211, 192

 171, 76, 192


 199, 230, 192

 168, 57, 192

 202, 249, 192

 164, 38, 192

 206, 255, 192

 161, 19, 192

 209, 255, 192

 158, 0, 192

 213, 255, 192

 216, 255, 192

Harmonies

Analogous

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



157, 160, 205



185, 153, 192



203, 148, 172

Triad

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



185, 153, 192



186, 160, 120



99, 176, 178

Complementary

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



185, 153, 192



160, 192, 153

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.



115, 176, 155



185, 153, 192



164, 167, 122

Square

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



185, 153, 192



202, 153, 130



139, 172, 135



103, 173, 197

Rectangle

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



185, 153, 192



208, 148, 157



139, 172, 135



103, 176, 171

Sweetspot

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



185, 153, 192



247, 235, 250



153, 160, 192



123, 116, 125



252, 252, 252



125, 125, 125

Same Dimension

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



185, 153, 192



239, 190, 250



192, 153, 180



95, 87, 97



132, 0, 161



27, 0, 33

Inverse Universe

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



192, 153, 160



250, 190, 201



153, 192, 165



97, 87, 89



161, 0, 29



33, 0, 6

Previews

White Background



This preview shows how the RGB color 185, 153, 192 looks on a white background.

Color Contrast Check

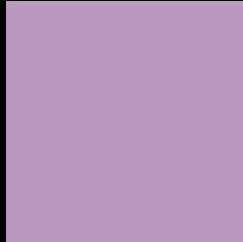
Large Text (above 18pt) WCAG AA × Fail

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, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

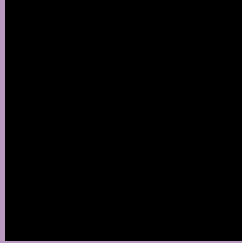
Any Text WCAG AA ✓ Pass

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, 192 Background



This preview shows how black text looks on a background with the RGB color 185, 153, 192.

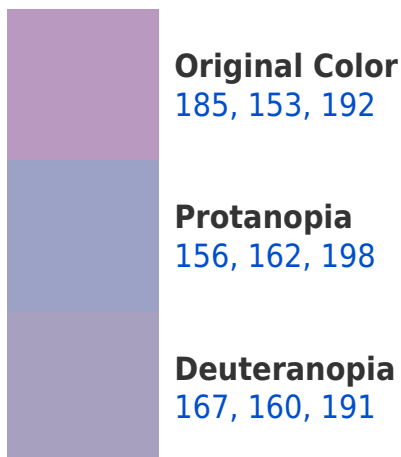


This preview shows how white text looks on a background with the RGB color 185, 153, 192.

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
182, 157, 169

Trichromacy



Original Color
185, 153, 192

Protanomaly
167, 159, 196

Deuteranomaly
174, 157, 191

Tritanomaly
183, 156, 177

Monochromacy



Original Color
185, 153, 192

Achromatopsia
167, 167, 167

Achromatomaly
174, 162, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 153, 192 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(185, 153, 192)  
}
```

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, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 153, 192) }
```

Border

The CSS property to change the border of an element to RGB 185, 153, 192 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, 192) }
```

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

```
.border{ border-color:rgb(185, 153, 192) }
```

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, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 153, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 153, 192);  
box-shadow:4px 4px 4px 4px rgb(185, 153,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 185, 153, 192 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, 192) }
```

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

```
.background{ background-color: rgb(185,  
153, 192) }
```

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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