

Converting Colors

RGB(207, 153, 189)

Have a look what the booklet for
RGB(207, 153, 189) contains.

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Color

RGB(207, 153, 189)

Conversions

Conversions Part 1

Format	Color
Hex	CF99BD
RGB	207, 153, 189
RGB Percent	81%, 60%, 74%
CMY	0.1882, 0.4000, 0.2588
CMYK	0.00, 0.26, 0.09, 0.19
HSL	320°, 36%, 71%
HSV	320°, 26%, 81%
XYZ	46.3087, 39.7220, 53.3705
YIQ	173.2500, 20.6280, 22.6440

Conversions

Conversions Part 2

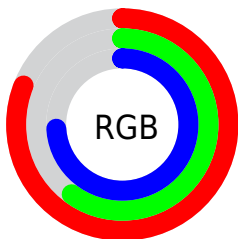
Format	Color
R _Y B	207, 153, 189
Decimal	13605309
CIE Lab	69.27, 25.89, -10.67
CIE LCh	69, 28.005, 337.597
Yxy	39.7220, 0.3322, 0.2849
Android (android.graphics.Color)	4291795389 (0xFFCF99BD)
YUV	173.2500, 7.7648, 29.5987
Hunter-Lab	63.0254, 20.8606, -6.0896

Details

The RGB color **207, 153, 189** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **153, 207, 171**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **255, 208, 245**, and **152, 101, 136** is the 20% darker color. If you saturate the color by 10%, you get **207, 132, 182**, and if you desaturate by 10%, it is **207, 174, 196**.

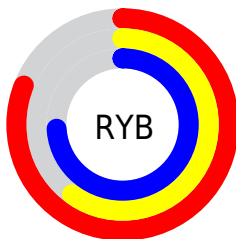
Distribution



Red (81%)

Green (60%)

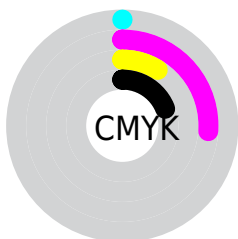
Blue (74%)



Red (81%)

Yellow (60%)

Blue (74%)

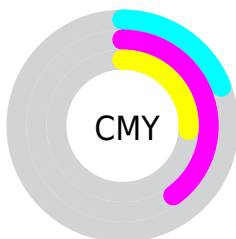


Cyan (0%)

Magenta (26%)

Yellow (9%)

Black (19%)



Cyan (19%)

Magenta (40%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 153, 189 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 207, 153, 189 by changing the saturation by 10% instead.

 207, 153, 189


255, 255, 255

 255, 208, 245

 255, 236, 255

 207, 153, 189

 179, 127, 162

 152, 101, 136

 126, 77, 110


 100, 53, 86


 75, 30, 63


 51, 7, 41


 32, 0, 21


 0, 0, 0


 207, 153, 189

 207, 153, 189

 207, 132, 182

 207, 174, 196

 207, 112, 175

 207, 194, 203

 207, 91, 168

 207, 215, 210

 207, 70, 161

 207, 236, 217

 207, 49, 155

 207, 255, 223

 207, 29, 148

 207, 255, 230

 207, 8, 141

 207, 255, 237

 207, 0, 138

 207, 255, 244

 207, 255, 251

Harmonies

Analogous

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



181, 160, 209



207, 153, 189



219, 150, 163

Triad

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



207, 153, 189



181, 170, 119



91, 182, 199

Complementary

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



207, 153, 189



153, 207, 171

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.



99, 183, 175



207, 153, 189



153, 177, 128

Square

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



207, 153, 189



204, 161, 123



124, 182, 149



111, 177, 215

Rectangle

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



207, 153, 189



220, 152, 147



124, 182, 149



91, 183, 192

Sweetspot

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



207, 153, 189



255, 235, 248



171, 153, 207



128, 115, 123



0, 0, 0



128, 128, 128

Same Dimension

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



207, 153, 189



255, 176, 229



207, 153, 162



105, 94, 101



168, 0, 112



41, 0, 27

Inverse Universe

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



207, 153, 189



255, 176, 229



153, 207, 198



105, 94, 101



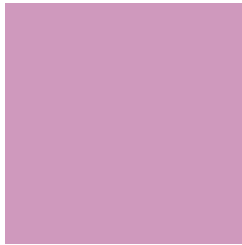
168, 0, 112



41, 0, 27

Previews

White Background



This preview shows how the RGB color 207, 153, 189 looks on a white background.

Color Contrast Check

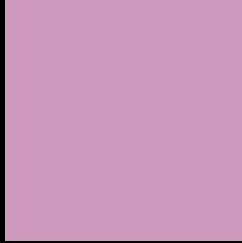
Large Text (above 18pt) WCAG AA × Fail

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 207, 153, 189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

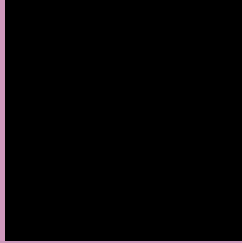
Any Text WCAG AA ✓ Pass

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 207, 153, 189 Background



This preview shows how black text looks on a background with the RGB color 207, 153, 189.



This preview shows how white text looks on a background with the RGB color 207, 153, 189.

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
207, 153, 189

Protanopia
163, 168, 199

Deuteranopia
178, 165, 187



Tritanopia
204, 157, 169

Trichromacy



Original Color
207, 153, 189

Protanomaly
179, 163, 195

Deuteranomaly
189, 161, 188

Tritanomaly
205, 156, 176

Monochromacy



Original Color
207, 153, 189

Achromatopsia
173, 173, 173

Achromatomaly
185, 166, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 153, 189 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(207, 153, 189)` looks like.

```
.text, #text, p{  
    color:rgb(207, 153, 189)  
}
```

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(207, 153, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 153, 189) }
```

Border

The CSS property to change the border of an element to RGB 207, 153, 189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

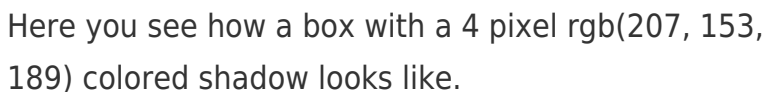
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 153, 189) }
```

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

```
.border{ border-color:rgb(207, 153, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 153, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 153, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 153, 189);  
box-shadow:4px 4px 4px 4px rgb(207, 153,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 207, 153, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 153, 189) }
```

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

```
.background{ background-color: rgb(207,  
153, 189) }
```

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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