

Converting Colors

RGB(198, 153, 159)

Have a look what the booklet for
RGB(198, 153, 159) contains.

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Color

RGB(198, 153, 159)

Conversions

Conversions Part 1

Format	Color
Hex	C6999F
RGB	198, 153, 159
RGB Percent	78%, 60%, 62%
CMY	0.2235, 0.4000, 0.3765
CMYK	0.00, 0.23, 0.20, 0.22
HSL	352°, 28%, 69%
HSV	352°, 23%, 78%
XYZ	40.9379, 37.2914, 37.8412
YIQ	167.1390, 24.8940, 11.4060

Conversions

Conversions Part 2

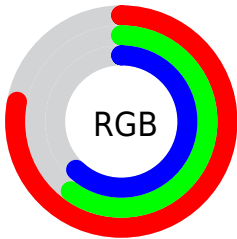
Format	Color
R_{YB}	198, 153, 159
Decimal	13015455
CIE _{Lab}	67.50, 17.71, 3.34
CIE _{LCh}	67, 18.020, 10.688
Yxy	37.2914, 0.3527, 0.3213
Android (android.graphics.Color)	4291205535 (0xFFC6999F)
YUV	167.1390, -4.0125, 27.0651
Hunter-Lab	61.0667, 12.7962, 6.0065

Details

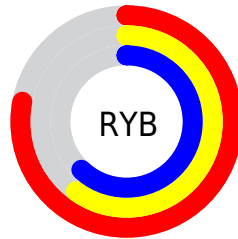
The RGB color **198, 153, 159** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **153, 198, 192**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **255, 208, 214**, and **143, 102, 108** is the 20% darker color. If you saturate the color by 10%, you get **198, 133, 142**, and if you desaturate by 10%, it is **198, 173, 176**.

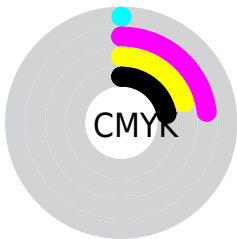
Distribution



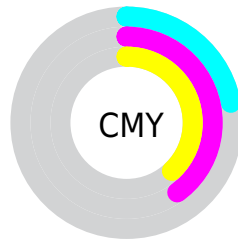
- Red (78%)
- Green (60%)
- Blue (62%)



- Red (78%)
- Yellow (60%)
- Blue (62%)



- Cyan (0%)
- Magenta (23%)
- Yellow (20%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 153, 159 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 198, 153, 159 by changing the saturation by 10% instead.


 198, 153, 159

255, 255, 255

 255, 208, 214


 255, 236, 242

 198, 153, 159

 170, 127, 133

 143, 102, 108

 117, 77, 83


 92, 54, 60

 68, 32, 39

 44, 11, 18

 17, 0, 0


 0, 0, 0

 198, 153, 159

 198, 153, 159

 198, 133, 142

 198, 173, 176

 198, 113, 125

 198, 193, 193

 198, 94, 108

 198, 212, 210

 198, 74, 90

 198, 232, 228

 198, 54, 73

 198, 252, 245

 198, 34, 56

 198, 255, 255

 198, 14, 39

 198, 0, 26

Harmonies

Analogous

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



190, 154, 175



198, 153, 159



196, 155, 144

Triad

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



198, 153, 159



153, 170, 139



133, 169, 195

Complementary

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



198, 153, 159



153, 198, 192

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, 185



198, 153, 159



135, 173, 153

Square

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



198, 153, 159



171, 165, 132



123, 174, 170



154, 164, 196

Rectangle

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



198, 153, 159



191, 158, 137



123, 174, 170



128, 170, 192

Sweetspot

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



198, 153, 159



255, 237, 240



192, 153, 198



128, 117, 119



0, 0, 0



128, 128, 128

Same Dimension

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



198, 153, 159



255, 186, 195



198, 170, 153



99, 90, 91



163, 0, 22



36, 0, 5

Inverse Universe

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



198, 153, 159



255, 186, 195



153, 182, 198



99, 90, 91



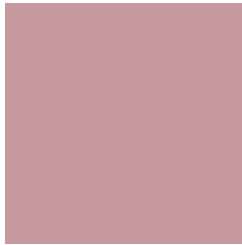
163, 0, 22



36, 0, 5

Previews

White Background



This preview shows how the RGB color 198, 153, 159 looks on a white background.

Color Contrast Check

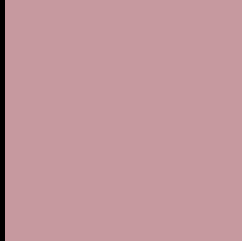
Large Text (above 18pt) WCAG AA × Fail

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 198, 153, 159 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 198, 153, 159 Background



This preview shows how black text looks on a background with the RGB color 198, 153, 159.

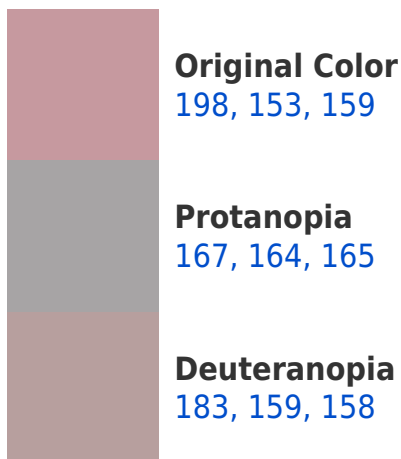



This preview shows how white text looks on a background with the RGB color 198, 153, 159.

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
199, 152, 164

Trichromacy



Original Color
198, 153, 159

Protanomaly
178, 160, 163

Deuteranomaly
188, 157, 158

Tritanomaly
199, 152, 162

Monochromacy



Original Color
198, 153, 159

Achromatopsia
167, 167, 167

Achromatomaly
178, 162, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 153, 159 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(198, 153, 159)` looks like.

```
.text, #text, p{  
    color:rgb(198, 153, 159)  
}
```

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(198, 153, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 153, 159) }
```

Border

The CSS property to change the border of an element to RGB 198, 153, 159 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(198, 153, 159) }
```

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

```
.border{ border-color:rgb(198, 153, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 153, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 153, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 153, 159);  
box-shadow:4px 4px 4px 4px rgb(198, 153,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 198, 153, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 153, 159) }
```

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

```
.background{ background-color: rgb(198,  
153, 159) }
```

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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