

Converting Colors

RGB(193, 135, 159)

Have a look what the booklet for
RGB(193, 135, 159) contains.

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Color

RGB(193, 135, 159)

Conversions

Conversions Part 1

Format	Color
Hex	C1879F
RGB	193, 135, 159
RGB Percent	76%, 53%, 62%
CMY	0.2431, 0.4706, 0.3765
CMYK	0.00, 0.30, 0.18, 0.24
HSL	335°, 32%, 64%
HSV	335°, 30%, 76%
XYZ	36.9143, 31.1686, 36.8714
YIQ	155.0780, 26.8640, 19.7600

Conversions

Conversions Part 2

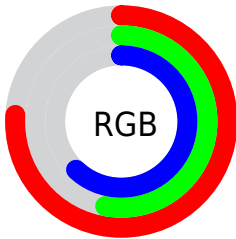
Format	Color
RYB	193, 135, 159
Decimal	12683167
CIELab	62.65, 25.79, -3.80
CIELCh	63, 26.072, 351.618
Yxy	31.1686, 0.3517, 0.2970
Android (android.graphics.Color)	4290873247 (0xFFC1879F)
YUV	155.0780, 1.9335, 33.2576
Hunter-Lab	55.8289, 20.3246, -0.0771

Details

The RGB color **193, 135, 159** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **135, 193, 169**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **250, 189, 214**, and **138, 84, 108** is the 20% darker color. If you saturate the color by 10%, you get **193, 116, 148**, and if you desaturate by 10%, it is **193, 154, 170**.

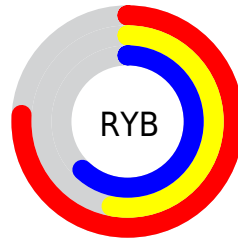
Distribution



Red (76%)

Green (53%)

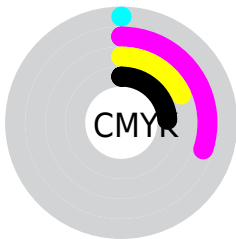
Blue (62%)



Red (76%)

Yellow (53%)

Blue (62%)

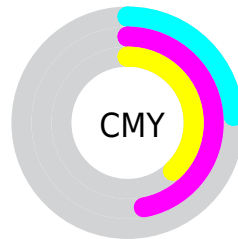


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 135, 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 193, 135, 159 by changing the saturation by 10% instead.

 193, 135, 159

255, 255, 255

 250, 189, 214

 255, 217, 242

 255, 245, 255

 193, 135, 159


 165, 109, 133

 138, 84, 108

 112, 61, 83

 87, 37, 60

 62, 15, 39

 41, 0, 18


 0, 0, 0

 193, 135, 159


 193, 116, 148


 193, 135, 159


 193, 154, 170

 193, 96, 136


 193, 174, 182

 193, 77, 125

 193, 193, 193

 193, 58, 114

 193, 212, 204

 193, 39, 102

 193, 232, 216

 193, 19, 91

 193, 251, 227

 193, 0, 80

 193, 255, 238

 193, 255, 250

 193, 255, 255

Harmonies

Analogous

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



175, 140, 180



193, 135, 159



198, 135, 136

Triad

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



193, 135, 159



151, 155, 108



86, 161, 187

Complementary

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



193, 135, 159



135, 193, 169

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.



81, 164, 168



193, 135, 159



124, 161, 122

Square

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



193, 135, 159



174, 148, 106



98, 164, 144



113, 156, 197

Rectangle

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



193, 135, 159



195, 138, 122



98, 164, 144



81, 163, 181

Sweetspot

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



193, 135, 159



250, 227, 237



169, 135, 193



125, 111, 117



252, 252, 252



125, 125, 125

Same Dimension

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



193, 135, 159



250, 160, 197



193, 140, 135



97, 87, 91



161, 0, 66



33, 0, 14

Inverse Universe

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



193, 135, 159



250, 160, 197



135, 188, 193



97, 87, 91



161, 0, 66



33, 0, 14

Previews

White Background



This preview shows how the RGB color 193, 135, 159 looks on a white background.

Color Contrast Check

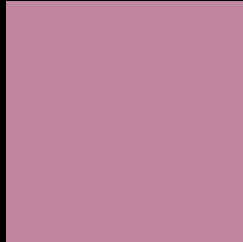
Large Text (above 18pt) WCAG AA × Fail

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 193, 135, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

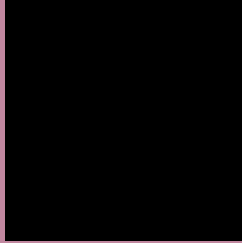
Any Text WCAG AA ✓ Pass

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 193, 135, 159 Background



This preview shows how black text looks on a background with the RGB color 193, 135, 159.



This preview shows how white text looks on a background with the RGB color 193, 135, 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



Original Color
193, 135, 159

Protanopia
150, 151, 169

Deuteranopia
164, 147, 157



Tritanopia
192, 137, 147

Trichromacy



Original Color
193, 135, 159

Protanomaly
166, 145, 165

Deuteranomaly
175, 143, 158

Tritanomaly
192, 136, 151

Monochromacy



Original Color
193, 135, 159

Achromatopsia
155, 155, 155

Achromatomaly
169, 148, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 135, 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(193, 135, 159)` looks like.

```
.text, #text, p{  
    color:rgb(193, 135, 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(193, 135, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 135, 159) }
```

Border

The CSS property to change the border of an element to RGB 193, 135, 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(193, 135, 159) }
```

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

```
.border{ border-color:rgb(193, 135, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 135, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 135, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 135, 159);  
box-shadow:4px 4px 4px 4px rgb(193, 135,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 193, 135, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 135, 159) }
```

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

```
.background{ background-color: rgb(193,  
135, 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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