

Converting Colors

RGB(193, 134, 155)

Have a look what the booklet for
RGB(193, 134, 155) contains.

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Color

RGB(193, 134, 155)

Conversions

Conversions Part 1

Format	Color
Hex	C1869B
RGB	193, 134, 155
RGB Percent	76%, 53%, 61%
CMY	0.2431, 0.4745, 0.3922
CMYK	0.00, 0.31, 0.20, 0.24
HSL	339°, 32%, 64%
HSV	339°, 31%, 76%
XYZ	36.4338, 30.7542, 35.0262
YIQ	154.0350, 28.4230, 19.0390

Conversions

Conversions Part 2

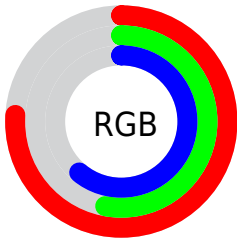
Format	Color
RYB	193, 134, 155
Decimal	12682907
CIELab	62.30, 25.71, -2.04
CIElCh	62, 25.793, 355.467
Yxy	30.7542, 0.3564, 0.3009
Android (android.graphics.Color)	4290872987 (0xFFC1869B)
YUV	154.0350, 0.4757, 34.1723
Hunter-Lab	55.4565, 20.2221, 1.3721

Details

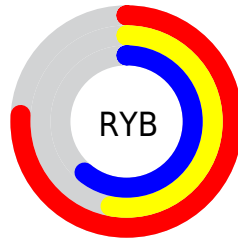
The RGB color **193, 134, 155** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **134, 193, 172**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **250, 188, 209**, and **138, 84, 104** is the 20% darker color. If you saturate the color by 10%, you get **193, 115, 143**, and if you desaturate by 10%, it is **193, 153, 167**.

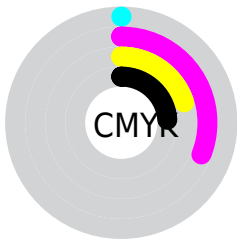
Distribution



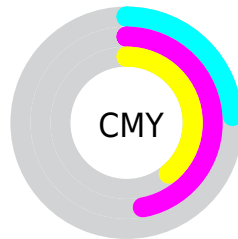
- Red (76%)
- Green (53%)
- Blue (61%)



- Red (76%)
- Yellow (53%)
- Blue (61%)



- Cyan (0%)
- Magenta (31%)
- Yellow (20%)
- Black (24%)



- Cyan (24%)
- Magenta (47%)
- Yellow (39%)


Brightness & Saturation Gradients

These gradients show how the RGB color 193, 134, 155 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, 134, 155 by changing the saturation by 10% instead.


 193, 134, 155

255, 255, 255

 250, 188, 209

 255, 216, 238

 255, 244, 255

 193, 134, 155

 165, 108, 129

 138, 84, 104

 112, 60, 80

 87, 37, 57


 62, 14, 36


 41, 0, 14


 0, 0, 0

 193, 134, 155


 193, 115, 143


 193, 134, 155


 193, 153, 167

 193, 95, 130

 193, 173, 180

 193, 76, 118

 193, 192, 192

 193, 57, 105

 193, 211, 205

 193, 38, 93

 193, 231, 217

 193, 18, 80

 193, 250, 230

 193, 0, 69

 193, 255, 242

 193, 255, 254

 193, 255, 255

Harmonies

Analogous

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



177, 138, 177



193, 134, 155



197, 135, 132

Triad

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



193, 134, 155



146, 155, 109



88, 160, 188

Complementary

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



193, 134, 155



134, 193, 172

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.



80, 163, 169



193, 134, 155



120, 160, 124

Square

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



193, 134, 155



170, 148, 105



95, 163, 146



116, 154, 196

Rectangle

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



193, 134, 155



192, 138, 119



95, 163, 146



82, 161, 182

Sweetspot

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



193, 134, 155



250, 227, 235



171, 134, 193



125, 111, 116



252, 252, 252



125, 125, 125

Same Dimension

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



193, 134, 155



250, 157, 190



193, 142, 134



97, 87, 91



161, 0, 57



33, 0, 12

Inverse Universe

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



193, 134, 155



250, 157, 190



134, 185, 193



97, 87, 91



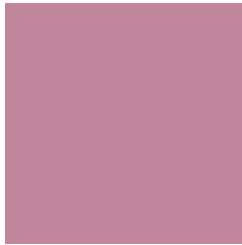
161, 0, 57



33, 0, 12

Previews

White Background



This preview shows how the RGB color 193, 134, 155 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, 134, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

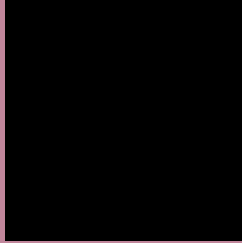
Any Text WCAG AA ✓ Pass

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, 134, 155 Background



This preview shows how black text looks on a background with the RGB color 193, 134, 155.




This preview shows how white text looks on a background with the RGB color 193, 134, 155.

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

192, 136, 146

Trichromacy



Original Color
193, 134, 155

Protanomaly
166, 144, 161

Deuteranomaly
175, 142, 154

Tritanomaly
192, 135, 149

Monochromacy



Original Color
193, 134, 155

Achromatopsia
154, 154, 154

Achromatomaly
168, 147, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 134, 155 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, 134, 155)` looks like.

```
.text, #text, p{  
  color:rgb(193, 134, 155)  
}
```

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, 134, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 134, 155) }
```

Border

The CSS property to change the border of an element to RGB 193, 134, 155 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, 134, 155) }
```

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

```
.border{ border-color:rgb(193, 134, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 134, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 134, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 134, 155);  
box-shadow:4px 4px 4px 4px rgb(193, 134,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 193, 134, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 134, 155) }
```

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

```
.background{ background-color: rgb(193,  
134, 155) }
```

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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