

Converting Colors

RGB(134, 79, 123)

Have a look what the booklet for
RGB(134, 79, 123) contains.

RGB(134, 79, 123)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(134, 79, 123)

Conversions

Conversions Part 1

Format	Color
Hex	864F7B
RGB	134, 79, 123
RGB Percent	53%, 31%, 48%
CMY	0.4745, 0.6902, 0.5176
CMYK	0.00, 0.41, 0.08, 0.47
HSL	312°, 26%, 42%
HSV	312°, 41%, 53%
XYZ	16.2026, 12.0904, 20.2186
YIQ	100.4610, 18.6560, 25.3440

Conversions

Conversions Part 2

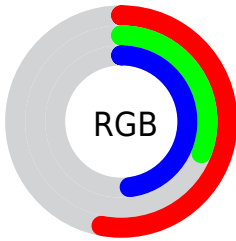
Format	Color
RYB	134, 79, 123
Decimal	8802171
CIELab	41.36, 30.00, -15.21
CIElCh	41, 33.633, 333.120
Yxy	12.0904, 0.3340, 0.2492
Android (android.graphics.Color)	4286992251 (0xFF864F7B)
YUV	100.4610, 11.1117, 29.4137
Hunter-Lab	34.7712, 22.3277, -10.1358

Details

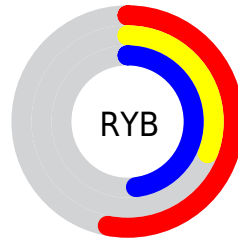
The RGB color **134, 79, 123** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **79, 134, 90**, and the grayscale version is **100, 100, 100**.

A 20% lighter version of the original color is **188, 129, 176**, and **83, 32, 74** is the 20% darker color. If you saturate the color by 10%, you get **134, 66, 120**, and if you desaturate by 10%, it is **134, 92, 126**.

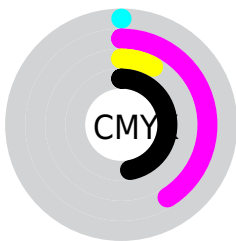
Distribution



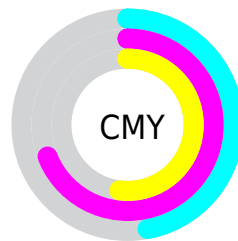
- Red (53%)
- Green (31%)
- Blue (48%)



- Red (53%)
- Yellow (31%)
- Blue (48%)



- Cyan (0%)
- Magenta (41%)
- Yellow (8%)
- Black (47%)



- Cyan (47%)
- Magenta (69%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 79, 123 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 134, 79, 123 by changing the saturation by 10% instead.


 134, 79, 123

 134, 79, 123

255, 255, 255

 108, 55, 98

 188, 129, 176

 83, 32, 74

 216, 156, 203

 59, 7, 51

 245, 183, 231

 38, 0, 31

 255, 211, 255

 0, 0, 1

 255, 239, 255

 0, 0, 0


 134, 79, 123

 134, 79, 123

 134, 66, 120

 134, 92, 126

 134, 52, 118

 134, 106, 128

■ 134, 39, 115

■ 134, 119, 131

■ 134, 25, 112

■ 134, 133, 134

■ 134, 12, 110

■ 134, 146, 136

■ 134, 0, 107

■ 134, 159, 139

■ 134, 173, 142

■ 134, 186, 144

■ 134, 200, 147

Harmonies

Analogous

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



103, 89, 144



134, 79, 123



148, 74, 96

Triad

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



134, 79, 123



111, 97, 40



0, 111, 127

Complementary

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



134, 79, 123



79, 134, 90

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.



0, 112, 100



134, 79, 123



83, 105, 50

Square

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



134, 79, 123



134, 87, 48



46, 110, 72



0, 107, 146

Rectangle

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



134, 79, 123



149, 76, 77



46, 110, 72



0, 111, 118

Sweetspot

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



134, 79, 123



173, 153, 169



90, 79, 134



87, 75, 84



214, 214, 214



87, 87, 87

Same Dimension

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



134, 79, 123



173, 88, 156



134, 79, 96



66, 60, 65



130, 0, 104



3, 0, 2

Inverse Universe

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



134, 79, 123



173, 88, 156



79, 134, 118



66, 60, 65



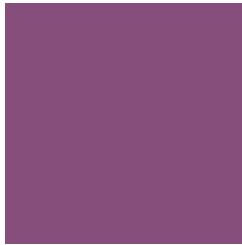
130, 0, 104



3, 0, 2

Previews

White Background



This preview shows how the RGB color 134, 79, 123 looks on a white 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 × Fail

Black Background



This preview shows how the RGB color 134, 79, 123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

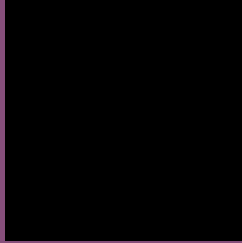
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 134, 79, 123 Background



This preview shows how black text looks on a background with the RGB color 134, 79, 123.

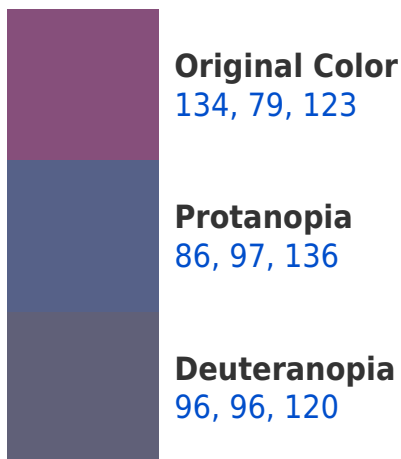


This preview shows how white text looks on a background with the RGB color 134, 79, 123.

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
130, 85, 92

Trichromacy



Original Color

134, 79, 123

Protanomaly

103, 90, 131

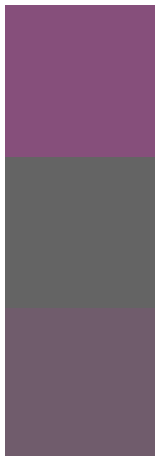
Deuteranomaly

110, 90, 121

Tritanomaly

131, 83, 103

Monochromacy



Original Color

134, 79, 123

Achromatopsia

100, 100, 100

Achromatomaly

112, 92, 108

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 79, 123 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(134, 79, 123) looks like.

```
.text, #text, p{  
    color:rgb(134, 79, 123)  
}
```

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(134, 79, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 79, 123) }
```

Border

The CSS property to change the border of an element to RGB 134, 79, 123 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(134, 79, 123) }
```

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

```
.border{ border-color:rgb(134, 79, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 79, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 79, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 79, 123);  
box-shadow:4px 4px 4px 4px rgb(134, 79,  
123) }
```

Background

The CSS property to change the background color of an element to RGB 134, 79, 123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 79, 123) }
```

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

```
.background{ background-color: rgb(134, 79,  
123) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor