Converting Colors

RGB(134, 115, 152)

Have a look what the booklet for RGB(134, 115, 152) contains.

Color

RGB(134, 115, 152)

Conversions

Conversions Part 1

Format	Color
Hex	867398
RGB	134, 115, 152
RGB Percent	53%, 45%, 60%
CMY	0.4745, 0.5490, 0.4039
CMYK	0.12, 0.24, 0.00, 0.40
HSL	271°, 15%, 52%
HSV	271°, 24%, 60%
XYZ	21.6297, 19.5968, 32.3483
YIQ	124.8990, -0.5530, 15.5350

Conversions

Conversions Part 2

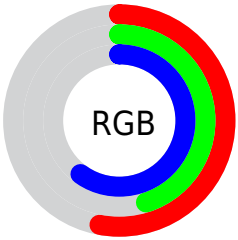
Format	Color
RYB	134, 115, 152
Decimal	8811416
CIELab	51.38, 14.84, -17.28
CIELCh	51, 22.780, 310.650
Yxy	19.5968, 0.2940, 0.2664
Android (android.graphics.Color)	4287001496 (0xFF867398)
YUV	124.8990, 13.3608, 7.9816
Hunter-Lab	44.2683, 9.7467, -12.3374

Details

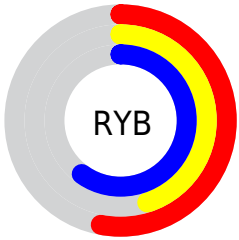
The RGB color 134, 115, 152 is a dark color, and the websafe version is hex 666699. A complement of this color would be 133, 152, 115, and the grayscale version is 125, 125, 125.

A 20% lighter version of the original color is 187, 167, 206, and 84, 67, 101 is the 20% darker color. If you saturate the color by 10%, you get 127, 100, 152, and if you desaturate by 10%, it is 141, 130, 152.

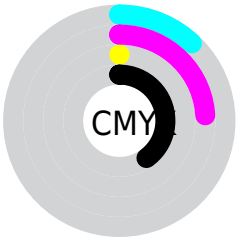
Distribution



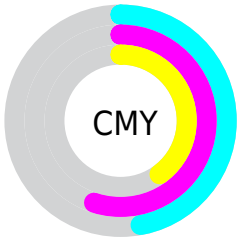
- Red (53%)
- Green (45%)
- Blue (60%)



- Red (53%)
- Yellow (45%)
- Blue (60%)



- Cyan (12%)
- Magenta (24%)
- Yellow (0%)
- Black (40%)



- Cyan (47%)
- Magenta (55%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 115, 152 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, 115, 152 by changing the saturation by 10% instead.

134, 115, 152	134, 115, 152
255, 255, 255	108, 90, 126
187, 167, 206	84, 67, 101
215, 194, 235	60, 44, 77
244, 222, 255	38, 24, 54
255, 251, 255	20, 0, 33
	0, 0, 6
	0, 0, 0

134, 115, 152	134, 115, 152
127, 100, 152	141, 130, 152

119, 85, 152	149, 145, 152
112, 69, 152	156, 161, 152
104, 54, 152	164, 176, 152
97, 39, 152	171, 191, 152
90, 24, 152	178, 206, 152
82, 9, 152	186, 221, 152
78, 0, 152	193, 237, 152
	201, 252, 152

Harmonies

Analogous

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

107, 122, 160

134, 115, 152

153, 110, 136

Triad

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

134, 115, 152

147, 117, 86

66, 133, 129

Complementary

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

134, 115, 152

133, 152, 115

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.

85, 132, 109

134, 115, 152

129, 123, 84

Square

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

134, 115, 152

159, 111, 98

108, 129, 92

62, 132, 147

Rectangle

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

134, 115, 152

160, 108, 123

108, 129, 92

72, 133, 122

Sweetspot

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

134, 115, 152

190, 183, 196

115, 134, 152

96, 91, 99

227, 227, 227

99, 99, 99

Same Dimension

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

134, 115, 152

169, 139, 196

152, 115, 152

73, 69, 77

72, 0, 140

7, 0, 13

Inverse Universe

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

152, 115, 133

196, 139, 167

115, 152, 115

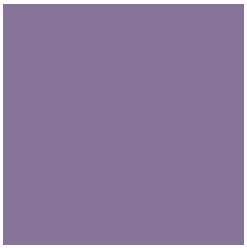
77, 69, 73

140, 0, 68

13, 0, 6

Previews

White Background

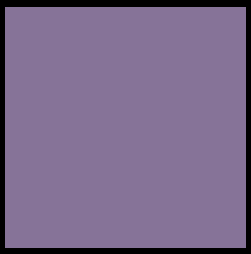


This preview shows how the RGB color 134, 115, 152 looks on a white background.

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

Black Background



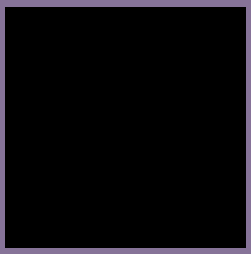
This preview shows how the RGB color 134, 115, 152 looks on a black background.

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 ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 134, 115, 152 Background



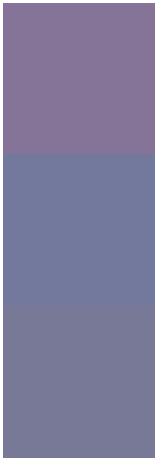
This preview shows how black text looks on a background with the RGB color 134, 115, 152.

This preview shows how white text looks on a background with the RGB color 134, 115, 152.

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



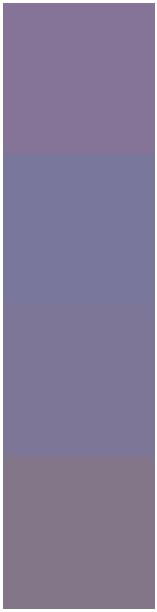
Original Color
134, 115, 152

Protanopia
114, 121, 156

Deuteranopia
120, 120, 151

Tritanopia
130, 119, 129

Trichromacy



Original Color
134, 115, 152

Protanomaly
121, 119, 155

Deuteranomaly
125, 118, 151

Tritanomaly
131, 118, 137

Monochromacy

Original Color
134, 115, 152

Achromatopsia
125, 125, 125

Achromatomaly
128, 121, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 115, 152 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, 115, 152) looks like.

```
.text, #text, p{
    color:rgb(134, 115, 152)
}
```

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, 115, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 115, 152) }
```

Border

The CSS property to change the border of an element to RGB 134, 115, 152 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, 115, 152) }
```

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

```
.border{ border-color:rgb(134, 115, 152) }
```

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

Here you see how a box with a 4 pixel rgb(134, 115, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(134, 115, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(134, 115, 152); box-shadow:4px 4px 4px 4px rgb(134, 115, 152) }
```

Background

The CSS property to change the background color of an element to RGB 134, 115, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(134, 115, 152) }
```

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

```
.background{ background-color:rgb(134,
115, 152) }
```

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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