

Converting Colors

RGB(135, 122, 140)

Have a look what the booklet for
RGB(135, 122, 140) contains.

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Color

RGB(135, 122, 140)

Conversions

Conversions Part 1

Format	Color
Hex	877A8C
RGB	135, 122, 140
RGB Percent	53%, 48%, 55%
CMY	0.4706, 0.5216, 0.4510
CMYK	0.04, 0.13, 0.00, 0.45
HSL	283°, 7%, 51%
HSV	283°, 13%, 55%
XYZ	21.6848, 20.9634, 27.7144
YIQ	127.9390, 1.9700, 8.3540

Conversions

Conversions Part 2

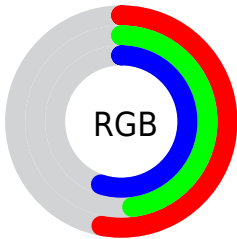
Format	Color
R_{YB}	135, 122, 140
Decimal	8878732
CIE _{Lab}	52.91, 8.50, -7.94
CIE _{LCh}	53, 11.630, 316.947
Yxy	20.9634, 0.3082, 0.2979
Android (android.graphics.Color)	4287068812 (0xFF877A8C)
YUV	127.9390, 5.9461, 6.1925
Hunter-Lab	45.7858, 4.4150, -3.8384

Details

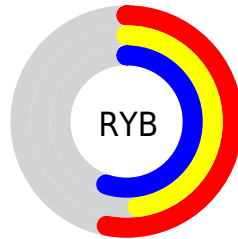
The RGB color **135, 122, 140** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **127, 140, 122**, and the grayscale version is **128, 128, 128**.

A 20% lighter version of the original color is **188, 174, 194**, and **85, 73, 90** is the 20% darker color. If you saturate the color by 10%, you get **131, 108, 140**, and if you desaturate by 10%, it is **139, 136, 140**.

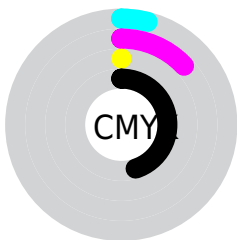
Distribution



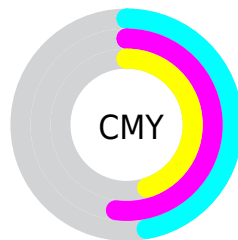
- Red (53%)
- Green (48%)
- Blue (55%)



- Red (53%)
- Yellow (48%)
- Blue (55%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (45%)



- Cyan (47%)
- Magenta (52%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 135, 122, 140 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 135, 122, 140 by changing the saturation by 10% instead.

■ 135, 122, 140

255, 255, 255

■ 188, 174, 194

■ 216, 202, 221

■ 245, 230, 250

■ 135, 122, 140

■ 110, 97, 115

■ 85, 73, 90

■ 62, 51, 67

■ 40, 30, 44

■ 20, 5, 24

■ 0, 0, 0

■ 135, 122, 140

■ 131, 108, 140

■ 127, 94, 140

■ 135, 122, 140

■ 139, 136, 140

■ 143, 150, 140

123, 80, 140

147, 164, 140

119, 66, 140

151, 178, 140

116, 52, 140

154, 192, 140

112, 38, 140

158, 206, 140

108, 24, 140

162, 220, 140

104, 10, 140

166, 234, 140

101, 0, 140

170, 248, 140

Harmonies

Analogous

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



123, 125, 145



135, 122, 140



144, 120, 131

Triad

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



135, 122, 140



139, 124, 107



101, 132, 132

Complementary

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



135, 122, 140



127, 140, 122

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.



107, 132, 121



135, 122, 140



128, 127, 107

Square

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



135, 122, 140



146, 121, 112



117, 130, 112



102, 131, 141

Rectangle

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



135, 122, 140



147, 119, 124



117, 130, 112



102, 132, 128

Sweetspot

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



135, 122, 140



179, 174, 181



122, 127, 140



91, 87, 92



219, 219, 219



92, 92, 92

Same Dimension

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



135, 122, 140



174, 154, 181



140, 122, 136



67, 62, 69



96, 0, 133



4, 0, 5

Inverse Universe

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



140, 122, 127



181, 154, 161



122, 140, 126



69, 62, 64



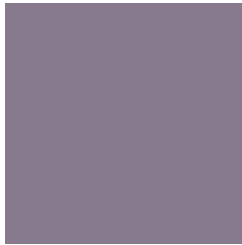
133, 0, 37



5, 0, 1

Previews

White Background



This preview shows how the RGB color 135, 122, 140 looks on a white background.

Color Contrast Check

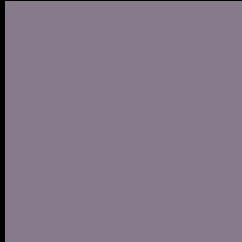
Large Text (above 18pt) WCAG AA ✓ Pass

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 135, 122, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

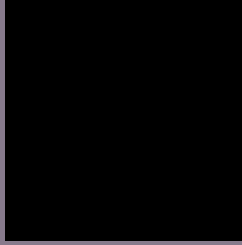
Any Text WCAG AA ✓ Pass

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 135, 122, 140 Background



This preview shows how black text looks on a background with the RGB color 135, 122, 140.



This preview shows how white text looks on a background with the RGB color 135, 122, 140.

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](#).

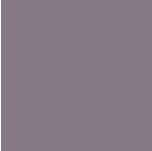
Dichromacy



Original Color
135, 122, 140

Protanopia
124, 125, 142

Deuteranopia
132, 123, 140



Tritanopia
134, 123, 133

Trichromacy



Original Color

135, 122, 140

Protanomaly

128, 124, 141

Deuteranomaly

133, 123, 140

Tritanomaly

134, 123, 136

Monochromacy



Original Color

135, 122, 140

Achromatopsia

128, 128, 128

Achromatomaly

131, 126, 132

CSS Examples

Text

The CSS property to change the color of the text to RGB 135, 122, 140 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(135, 122, 140) looks like.

```
.text, #text, p{  
    color:rgb(135, 122, 140)  
}
```

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(135, 122, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 122, 140) }
```

Border

The CSS property to change the border of an element to RGB 135, 122, 140 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(135, 122, 140) }
```

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

```
.border{ border-color:rgb(135, 122, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 122, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 122, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 122, 140);  
box-shadow:4px 4px 4px 4px rgb(135, 122,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 135, 122, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 122, 140) }
```

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

```
.background{ background-color: rgb(135,  
122, 140) }
```

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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