

Converting Colors

RGB(135, 109, 141)

Have a look what the booklet for
RGB(135, 109, 141) contains.

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Color

RGB(135, 109, 141)

Conversions

Conversions Part 1

Format	Color
Hex	876D8D
RGB	135, 109, 141
RGB Percent	53%, 43%, 55%
CMY	0.4706, 0.5725, 0.4471
CMYK	0.04, 0.23, 0.00, 0.45
HSL	289°, 13%, 49%
HSV	289°, 23%, 55%
XYZ	20.2680, 18.0113, 27.6076
YIQ	120.4220, 5.2240, 15.4640

Conversions

Conversions Part 2

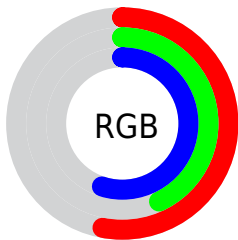
Format	Color
R_{YB}	135, 109, 141
Decimal	8875405
CIE _{Lab}	49.51, 16.35, -13.64
CIE _{LCh}	50, 21.290, 320.164
Yxy	18.0113, 0.3076, 0.2734
Android (android.graphics.Color)	4287065485 (0xFF876D8D)
YUV	120.4220, 10.1450, 12.7849
Hunter-Lab	42.4397, 10.9773, -8.8612

Details

The RGB color **135, 109, 141** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **115, 141, 109**, and the grayscale version is **120, 120, 120**.

A 20% lighter version of the original color is **189, 161, 195**, and **85, 61, 91** is the 20% darker color. If you saturate the color by 10%, you get **132, 95, 141**, and if you desaturate by 10%, it is **138, 123, 141**.

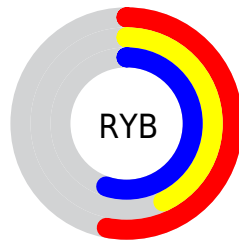
Distribution



Red (53%)

Green (43%)

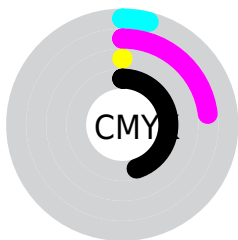
Blue (55%)



Red (53%)

Yellow (43%)

Blue (55%)

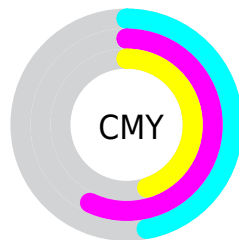


Cyan (4%)

Magenta (23%)

Yellow (0%)

Black (45%)



Cyan (47%)


Magenta (57%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 135, 109, 141 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, 109, 141 by changing the saturation by 10% instead.

 135, 109, 141

255, 255, 255

 189, 161, 195

 216, 188, 223


 245, 216, 251

 255, 244, 255

 135, 109, 141

 109, 85, 115

 85, 61, 91

 61, 39, 67

 39, 18, 45

 20, 0, 25


 0, 0, 0


 135, 109, 141

 132, 95, 141

 130, 81, 141

 135, 109, 141

 138, 123, 141

 140, 137, 141

127, 67, 141

143, 151, 141

124, 53, 141

146, 165, 141

122, 39, 141

148, 179, 141

119, 24, 141

151, 194, 141

116, 10, 141

154, 208, 141

115, 0, 141

156, 222, 141

159, 236, 141

Harmonies

Analogous

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



112, 115, 151



135, 109, 141



150, 105, 124

Triad

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



135, 109, 141



136, 115, 82



63, 128, 129

Complementary

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



135, 109, 141



115, 141, 109

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.



77, 127, 111



135, 109, 141



118, 120, 84

Square

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



135, 109, 141



149, 109, 91



97, 125, 94



66, 126, 145

Rectangle

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



135, 109, 141



154, 104, 112



97, 125, 94



67, 128, 123

Sweetspot

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



135, 109, 141



181, 171, 184



109, 115, 141



90, 84, 92



219, 219, 219



92, 92, 92

Same Dimension

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



135, 109, 141



174, 134, 184



141, 109, 131



70, 64, 71



110, 0, 135



6, 0, 8

Inverse Universe

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



141, 109, 115



184, 134, 143



109, 141, 119



71, 64, 66



135, 0, 25



8, 0, 1

Previews

White Background



This preview shows how the RGB color 135, 109, 141 looks on a white background.

Color Contrast Check

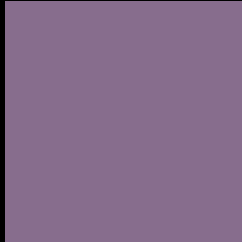
Large Text (above 18pt) WCAG AA ✓ Pass

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 135, 109, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

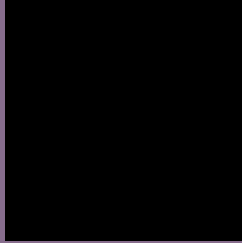
Any Text WCAG AA ✓ Pass

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, 109, 141 Background



This preview shows how black text looks on a background with the RGB color 135, 109, 141.



This preview shows how white text looks on a background with the RGB color 135, 109, 141.

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, 109, 141

Protanopia
111, 117, 146

Deuteranopia
119, 115, 140



Tritanopia
132, 113, 121

Trichromacy



Original Color
135, 109, 141

Protanomaly
120, 114, 144

Deuteranomaly
125, 113, 140

Tritanomaly
133, 112, 128

Monochromacy



Original Color
135, 109, 141

Achromatopsia
120, 120, 120

Achromatomaly
125, 116, 128

CSS Examples

Text

The CSS property to change the color of the text to RGB 135, 109, 141 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, 109, 141)` looks like.

```
.text, #text, p{  
    color:rgb(135, 109, 141)  
}
```

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, 109, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 109, 141) }
```

Border

The CSS property to change the border of an element to RGB 135, 109, 141 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, 109, 141) }
```

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

```
.border{ border-color:rgb(135, 109, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 109, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 109, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 109, 141);  
box-shadow:4px 4px 4px 4px rgb(135, 109,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 135, 109, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 109, 141) }
```

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

```
.background{ background-color: rgb(135,  
109, 141) }
```

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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