

Converting Colors

RGB(135, 115, 162)

Have a look what the booklet for
RGB(135, 115, 162) contains.

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Color

RGB(135, 115, 162)

Conversions

Conversions Part 1

Format	Color
Hex	8773A2
RGB	135, 115, 162
RGB Percent	53%, 45%, 64%
CMY	0.4706, 0.5490, 0.3647
CMYK	0.17, 0.29, 0.00, 0.36
HSL	266°, 20%, 54%
HSV	266°, 29%, 64%
XYZ	22.6440, 20.0210, 36.8534
YIQ	126.3380, -3.1670, 18.8570

Conversions

Conversions Part 2

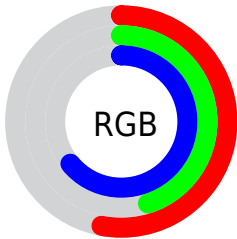
Format	Color
R_{YB}	135, 115, 162
Decimal	8876962
CIE _{Lab}	51.86, 17.46, -22.38
CIE _{LCh}	52, 28.383, 307.958
Yxy	20.0210, 0.2848, 0.2518
Android (android.graphics.Color)	4287067042 (0xFF8773A2)
YUV	126.3380, 17.5814, 7.5966
Hunter-Lab	44.7448, 12.0300, -17.5119

Details

The RGB color **135, 115, 162** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **142, 162, 115**, and the grayscale version is **126, 126, 126**.

A 20% lighter version of the original color is **189, 167, 217**, and **84, 67, 110** is the 20% darker color. If you saturate the color by 10%, you get **126, 99, 162**, and if you desaturate by 10%, it is **144, 131, 162**.

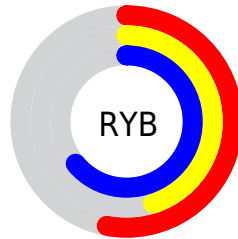
Distribution



Red (53%)

Green (45%)

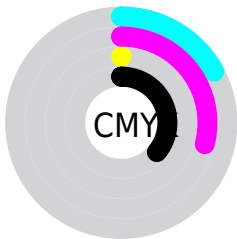
Blue (64%)



Red (53%)

Yellow (45%)

Blue (64%)

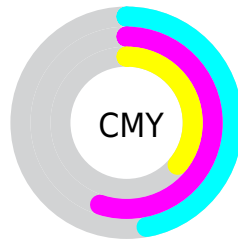


Cyan (17%)

Magenta (29%)

Yellow (0%)

Black (36%)



Cyan (47%)

Magenta (55%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 135, 115, 162 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, 115, 162 by changing the saturation by 10% instead.

 135, 115, 162

255, 255, 255

 189, 167, 217

 217, 194, 246


 245, 222, 255

 255, 251, 255

 135, 115, 162


 109, 90, 136

 84, 67, 110

 61, 44, 86

 38, 23, 62

 20, 0, 40

 0, 1, 18

 0, 0, 0

 135, 115, 162

 126, 99, 162

 135, 115, 162

 144, 131, 162

116, 83, 162

154, 147, 162

107, 66, 162

163, 164, 162

98, 50, 162

172, 180, 162

88, 34, 162

182, 196, 162

79, 18, 162

191, 212, 162

70, 2, 162

200, 228, 162

69, 0, 162

209, 245, 162

219, 255, 162

Harmonies

Analogous

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



100, 124, 171



135, 115, 162



160, 108, 142

Triad

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



135, 115, 162



155, 116, 79



46, 137, 130

Complementary

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



135, 115, 162



142, 162, 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.



78, 135, 105



135, 115, 162



134, 124, 75

Square

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



135, 115, 162



169, 108, 95



107, 131, 85



30, 135, 153

Rectangle

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



135, 115, 162



169, 105, 126



107, 131, 85



57, 137, 121

Sweetspot

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



135, 115, 162



201, 193, 212



115, 142, 162



100, 95, 107



235, 235, 235



107, 107, 107

Same Dimension

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



135, 115, 162



169, 138, 212



158, 115, 162



77, 73, 82



62, 0, 145



8, 0, 18

Inverse Universe

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



162, 115, 142



212, 138, 180



119, 162, 115



82, 73, 78



145, 0, 83



18, 0, 10

Previews

White Background



This preview shows how the RGB color 135, 115, 162 looks on a white background.

Color Contrast Check

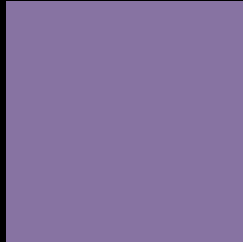
Large Text (above 18pt) WCAG AA ✓ Pass

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, 115, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

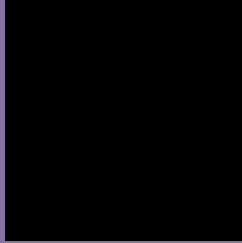
Any Text WCAG AA ✓ Pass

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, 115, 162 Background



This preview shows how black text looks on a background with the RGB color 135, 115, 162.



This preview shows how white text looks on a background with the RGB color 135, 115, 162.

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](#), [115](#), [162](#)

Protanopia

[111](#), [122](#), [167](#)

Deuteranopia

[116](#), [122](#), [161](#)



Tritanopia
130, 121, 131

Trichromacy



Original Color
135, 115, 162

Protanomaly
120, 119, 165

Deuteranomaly
123, 119, 161

Tritanomaly
132, 119, 142

Monochromacy



Original Color
135, 115, 162

Achromatopsia
126, 126, 126

Achromatomaly
129, 122, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 135, 115, 162 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, 115, 162)` looks like.

```
.text, #text, p{  
    color:rgb(135, 115, 162)  
}
```

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, 115, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 115, 162) }
```

Border

The CSS property to change the border of an element to RGB 135, 115, 162 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, 115, 162) }
```

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

```
.border{ border-color:rgb(135, 115, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 115, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 115, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 115, 162);  
box-shadow:4px 4px 4px 4px rgb(135, 115,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 135, 115, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 115, 162) }
```

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

```
.background{ background-color: rgb(135,  
115, 162) }
```

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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