

Converting Colors

RGB(135, 121, 185)

Have a look what the booklet for
RGB(135, 121, 185) contains.

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Color

RGB(135, 121, 185)

Conversions

Conversions Part 1

Format	Color
Hex	8779B9
RGB	135, 121, 185
RGB Percent	53%, 47%, 73%
CMY	0.4706, 0.5255, 0.2745
CMYK	0.27, 0.35, 0.00, 0.27
HSL	253°, 31%, 60%
HSV	253°, 35%, 73%
XYZ	25.5860, 22.3284, 48.8602
YIQ	132.4820, -12.2000, 22.8720

Conversions

Conversions Part 2

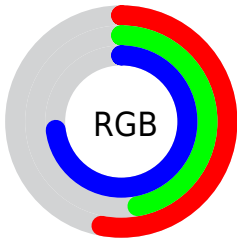
Format	Color
R_{YB}	135, 121, 185
Decimal	8878521
CIE _{Lab}	54.37, 19.51, -31.78
CIE _{LCh}	54, 37.294, 301.539
Yxy	22.3284, 0.2644, 0.2307
Android (android.graphics.Color)	4287068601 (0xFF8779B9)
YUV	132.4820, 25.8914, 2.2083
Hunter-Lab	47.2530, 13.9595, -28.2296

Details

The RGB color **135, 121, 185** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **171, 185, 121**, and the grayscale version is **132, 132, 132**.

A 20% lighter version of the original color is **189, 173, 241**, and **83, 72, 132** is the 20% darker color. If you saturate the color by 10%, you get **121, 103, 185**, and if you desaturate by 10%, it is **149, 139, 185**.

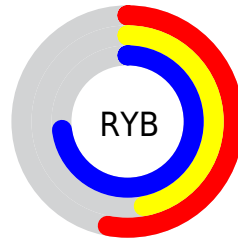
Distribution



Red (53%)

Green (47%)

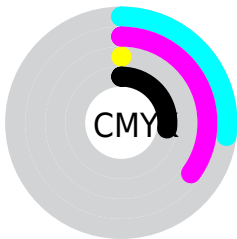
Blue (73%)



Red (53%)

Yellow (47%)

Blue (73%)

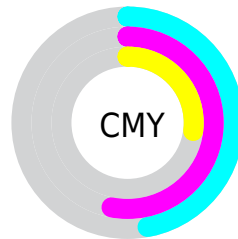


Cyan (27%)

Magenta (35%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (53%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 135, 121, 185 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, 121, 185 by changing the saturation by 10% instead.

■ 135, 121, 185

255, 255, 255

■ 189, 173, 241

■ 218, 201, 255

■ 246, 229, 255

■ 135, 121, 185

■ 109, 96, 158

■ 83, 72, 132

■ 59, 50, 106

■ 34, 29, 82

■ 9, 5, 58


■ 0, 2, 36

■ 0, 0, 12

■ 0, 0, 0

■ 135, 121, 185

■ 135, 121, 185

 121, 103, 185

 149, 139, 185

 106, 84, 185

 164, 158, 185

 92, 65, 185

 178, 177, 185

 77, 47, 185


 193, 195, 185

 63, 28, 185


 207, 213, 185

 48, 10, 185

 222, 232, 185

 40, 0, 185

 236, 251, 185

 251, 255, 185

 255, 255, 185

Harmonies

Analogous

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



80, 133, 194



135, 121, 185



171, 109, 161

Triad

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



135, 121, 185



174, 117, 74



0, 147, 131

Complementary

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



135, 121, 185



171, 185, 121

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.



74, 144, 98



135, 121, 185



148, 129, 64

Square

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



135, 121, 185



190, 107, 98



115, 138, 73



0, 146, 163

Rectangle

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



135, 121, 185



186, 105, 141



115, 138, 73



36, 146, 119

Sweetspot

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



135, 121, 185



221, 216, 240



121, 171, 185



109, 105, 120



247, 247, 247



120, 120, 120

Same Dimension

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



135, 121, 185



161, 139, 240



167, 121, 185



85, 83, 92



34, 0, 156



6, 0, 28

Inverse Universe

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



185, 121, 171



240, 139, 218



139, 185, 121



92, 83, 90



156, 0, 122



28, 0, 22

Previews

White Background



This preview shows how the RGB color 135, 121, 185 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, 121, 185 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, 121, 185 Background



This preview shows how black text looks on a background with the RGB color 135, 121, 185.



This preview shows how white text looks on a background with the RGB color 135, 121, 185.

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, 121, 185

Protanopia
109, 128, 191

Deuteranopia
111, 129, 183



Tritanopia
126, 130, 140

Trichromacy



Original Color
135, 121, 185

Protanomaly
118, 125, 189

Deuteranomaly
120, 126, 184

Tritanomaly
129, 127, 156

Monochromacy



Original Color
135, 121, 185

Achromatopsia
132, 132, 132

Achromatomaly
133, 128, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 135, 121, 185 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, 121, 185)` looks like.

```
.text, #text, p{  
    color:rgb(135, 121, 185)  
}
```

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, 121, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 121, 185) }
```

Border

The CSS property to change the border of an element to RGB 135, 121, 185 is called "border". The border property can be set on classes, ids or directly on the HTML element.

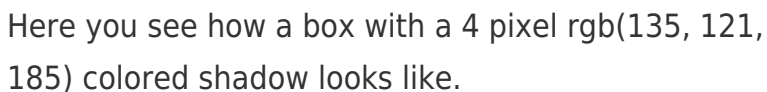
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 121, 185) }
```

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

```
.border{ border-color:rgb(135, 121, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 121, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 121, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 121, 185); box-shadow:4px 4px 4px 4px rgb(135, 121, 185) }
```

Background

The CSS property to change the background color of an element to RGB 135, 121, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 121, 185) }
```

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

```
.background{ background-color: rgb(135,  
121, 185) }
```

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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