

Converting Colors

RGB(134, 137, 175)

Have a look what the booklet for
RGB(134, 137, 175) contains.

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Color

RGB(134, 137, 175)

Conversions

Conversions Part 1

Format	Color
Hex	8689AF
RGB	134, 137, 175
RGB Percent	53%, 54%, 69%
CMY	0.4745, 0.4627, 0.3137
CMYK	0.23, 0.22, 0.00, 0.31
HSL	236°, 20%, 61%
HSV	236°, 23%, 69%
XYZ	26.5150, 26.0548, 44.1890
YIQ	140.4350, -13.9860, 11.1820

Conversions

Conversions Part 2

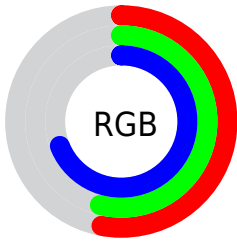
Format	Color
RYB	134, 137, 175
Decimal	8817071
CIELab	58.09, 7.35, -20.34
CIELCh	58, 21.624, 289.884
Yxy	26.0548, 0.2740, 0.2693
Android (android.graphics.Color)	4287007151 (0xFF8689AF)
YUV	140.4350, 17.0405, -5.6435
Hunter-Lab	51.0439, 3.3960, -15.5970

Details

The RGB color **134, 137, 175** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **175, 172, 134**, and the grayscale version is **140, 140, 140**.

A 20% lighter version of the original color is **188, 190, 231**, and **83, 87, 122** is the 20% darker color. If you saturate the color by 10%, you get **117, 121, 175**, and if you desaturate by 10%, it is **152, 153, 175**.

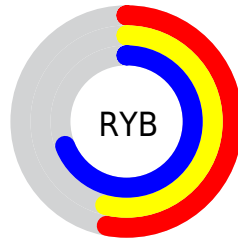
Distribution



Red (53%)

Green (54%)

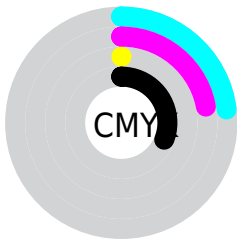
Blue (69%)



Red (53%)

Yellow (54%)

Blue (69%)

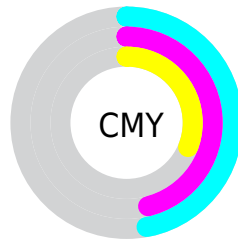


Cyan (23%)

Magenta (22%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (46%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 137, 175 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, 137, 175 by changing the saturation by 10% instead.


 134, 137, 175


255, 255, 255

 188, 190, 231

 216, 218, 255

 244, 247, 255

 134, 137, 175

 108, 112, 148

 83, 87, 122


 59, 64, 97

 36, 42, 74

 13, 22, 51


 0, 2, 30

 0, 0, 0

 134, 137, 175

 117, 121, 175

 134, 137, 175

 152, 153, 175

■ 99, 105, 175

■ 169, 169, 175

■ 82, 88, 175

■ 187, 186, 175

■ 64, 72, 175

■ 204, 202, 175

■ 47, 56, 175

■ 222, 218, 175

■ 29, 40, 175

■ 239, 234, 175

■ 12, 23, 175

■ 255, 251, 175

■ 0, 13, 175

■ 255, 255, 175

Harmonies

Analogous

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



108, 143, 176



134, 137, 175



158, 131, 164

Triad

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



134, 137, 175



173, 130, 111



98, 150, 132

Complementary

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



134, 137, 175



175, 172, 134

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.



119, 147, 115



134, 137, 175



159, 136, 103

Square

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



134, 137, 175



178, 126, 128



140, 142, 104



85, 150, 152

Rectangle

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



134, 137, 175



169, 127, 153



140, 142, 104



105, 149, 126

Sweetspot

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



134, 137, 175



211, 212, 227



134, 175, 172



106, 106, 115



242, 242, 242



115, 115, 115

Same Dimension

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



134, 137, 175



163, 168, 227



151, 134, 175



78, 79, 87



0, 11, 150



0, 2, 23

Inverse Universe

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



175, 134, 137



227, 163, 168



158, 175, 134



87, 78, 79



150, 0, 11



23, 0, 2

Previews

White Background



This preview shows how the RGB color 134, 137, 175 looks on a white background.

Color Contrast Check

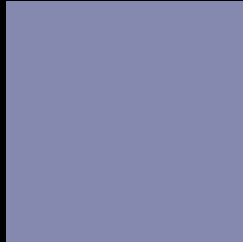
Large Text (above 18pt) WCAG AA ✓ Pass

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, 137, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

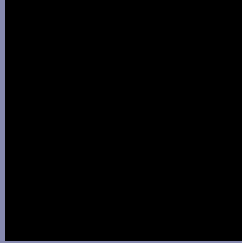
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

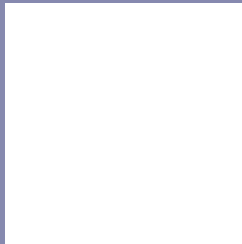
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 134, 137, 175 Background



This preview shows how black text looks on a background with the RGB color 134, 137, 175.



This preview shows how white text looks on a background with the RGB color 134, 137, 175.

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](#).

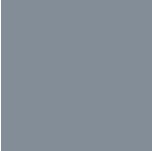
Dichromacy



Original Color
134, 137, 175

Protanopia
130, 138, 176

Deuteranopia
135, 137, 175



Tritanopia
130, 141, 152

Trichromacy



Original Color
134, 137, 175

Protanomaly
131, 138, 176

Deuteranomaly
135, 137, 175

Tritanomaly
131, 140, 160

Monochromacy



Original Color
134, 137, 175

Achromatopsia
140, 140, 140

Achromatomaly
138, 139, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 137, 175 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, 137, 175)` looks like.

```
.text, #text, p{  
    color:rgb(134, 137, 175)  
}
```

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, 137, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 137, 175) }
```

Border

The CSS property to change the border of an element to RGB 134, 137, 175 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, 137, 175) }
```

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

```
.border{ border-color:rgb(134, 137, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 137, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 137, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 137, 175);  
box-shadow:4px 4px 4px 4px rgb(134, 137,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 134, 137, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 137, 175) }
```

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

```
.background{ background-color: rgb(134,  
137, 175) }
```

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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