

Converting Colors

RGB(134, 135, 225)

Have a look what the booklet for
RGB(134, 135, 225) contains.

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Color

RGB(134, 135, 225)

Conversions

Conversions Part 1

Format	Color
Hex	8687E1
RGB	134, 135, 225
RGB Percent	53%, 53%, 88%
CMY	0.4745, 0.4706, 0.1176
CMYK	0.40, 0.40, 0.00, 0.12
HSL	239°, 60%, 70%
HSV	239°, 40%, 88%
XYZ	32.0861, 27.8325, 74.9153
YIQ	144.9610, -29.4860, 27.7780

Conversions

Conversions Part 2

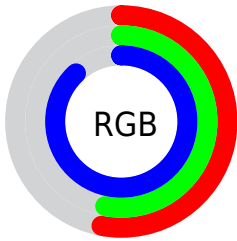
Format	Color
RYB	134, 135, 225
Decimal	8816609
CIELab	59.74, 21.69, -45.98
CIELCh	60, 50.843, 295.258
Yxy	27.8325, 0.2380, 0.2064
Android (android.graphics.Color)	4287006689 (0xFF8687E1)
YUV	144.9610, 39.4592, -9.6128
Hunter-Lab	52.7565, 16.2383, -47.2633

Details

The RGB color **134, 135, 225** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **225, 224, 134**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **190, 188, 255**, and **79, 85, 169** is the 20% darker color. If you saturate the color by 10%, you get **112, 113, 225**, and if you desaturate by 10%, it is **157, 157, 225**.

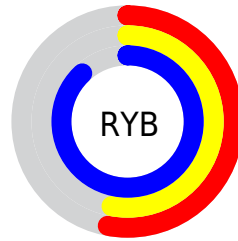
Distribution



Red (53%)

Green (53%)

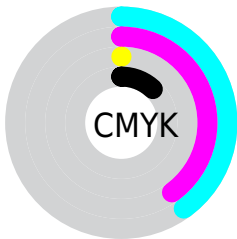
Blue (88%)



Red (53%)

Yellow (53%)

Blue (88%)

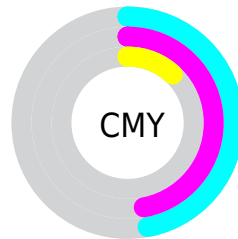


Cyan (40%)

Magenta (40%)

Yellow (0%)

Black (12%)



Cyan (47%)


Magenta (47%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 135, 225 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, 135, 225 by changing the saturation by 10% instead.

 134, 135, 225

255, 255, 255

 190, 188, 255

 219, 216, 255

 249, 244, 255

 134, 135, 225

 106, 110, 197

 79, 85, 169

 50, 62, 142

 14, 41, 116


 0, 21, 91

 0, 0, 67


 0, 3, 44


 0, 1, 22

 0, 0, 0

 134, 135, 225

 134, 135, 225

 112, 113, 225

 157, 157, 225

 89, 90, 225

 179, 180, 225

 67, 68, 225

 202, 202, 225

 44, 46, 225

 224, 224, 225

 22, 24, 225

 247, 246, 225

 0, 2, 225

 255, 255, 225

Harmonies

Analogous

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



0, 151, 233



134, 135, 225



192, 117, 195

Triad

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



134, 135, 225



208, 122, 71



0, 166, 135

Complementary

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



134, 135, 225



225, 224, 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.



75, 161, 91



134, 135, 225



175, 139, 50

Square

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



134, 135, 225



226, 108, 108



131, 153, 58



0, 166, 181

Rectangle

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



134, 135, 225



215, 107, 168



131, 153, 58



0, 165, 120

Sweetspot

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



134, 135, 225



224, 225, 255



134, 225, 223



110, 110, 128



0, 0, 0



128, 128, 128

Same Dimension

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



134, 135, 225



130, 131, 255



178, 134, 225



101, 101, 112



0, 2, 176



0, 1, 48

Inverse Universe

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



225, 134, 135



255, 130, 131



181, 225, 134



112, 101, 101



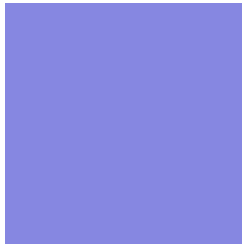
176, 0, 2



48, 0, 1

Previews

White Background



This preview shows how the RGB color 134, 135, 225 looks on a white background.

Color Contrast Check

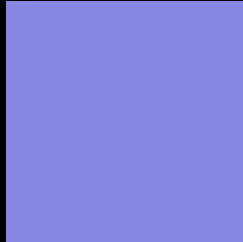
Large Text (above 18pt) WCAG AA ✓ Pass

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, 135, 225 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, 135, 225 Background



This preview shows how black text looks on a background with the RGB color 134, 135, 225.

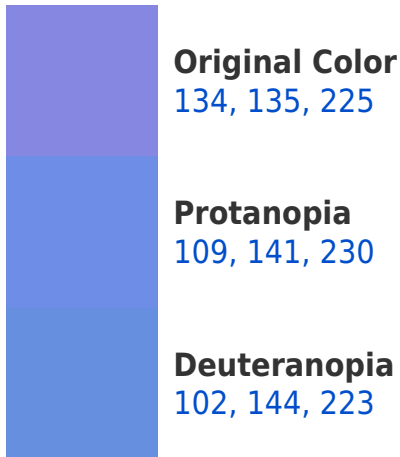


This preview shows how white text looks on a background with the RGB color 134, 135, 225.

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](#).

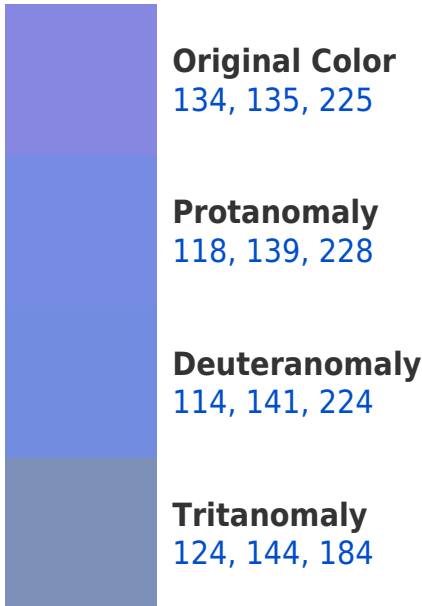
Dichromacy



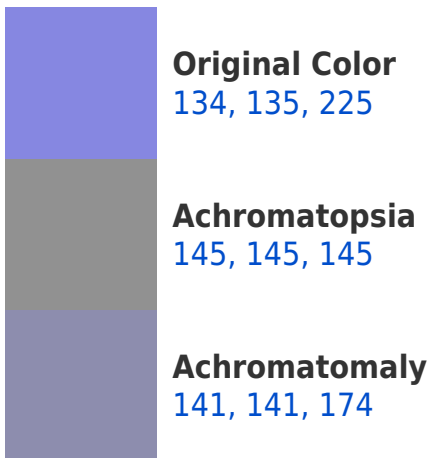


Tritanopia
118, 149, 161

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 135, 225 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, 135, 225)` looks like.

```
.text, #text, p{  
    color:rgb(134, 135, 225)  
}
```

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, 135, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 135, 225) }
```

Border

The CSS property to change the border of an element to RGB 134, 135, 225 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, 135, 225) }
```

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

```
.border{ border-color:rgb(134, 135, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 135, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 135, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 135, 225);  
box-shadow:4px 4px 4px 4px rgb(134, 135,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 134, 135, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 135, 225) }
```

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

```
.background{ background-color: rgb(134,  
135, 225) }
```

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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