

Converting Colors

RGB(143, 135, 194)

Have a look what the booklet for
RGB(143, 135, 194) contains.

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Color

RGB(143, 135, 194)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8F87C2 |
| RGB | 143, 135, 194 |
| RGB Percent | 56%, 53%, 76% |
| CMY | 0.4392, 0.4706, 0.2392 |
| CMYK | 0.26, 0.30, 0.00, 0.24 |
| HSL | 248°, 33%, 65% |
| HSV | 248°, 30%, 76% |
| XYZ | 29.7293, 27.0626, 54.6956 |
| YIQ | 144.1180, -14.1710, 20.0450 |

Conversions

Conversions Part 2

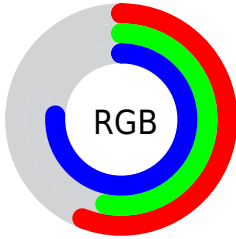
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 143, 135, 194 |
| Decimal | 9406402 |
| CIE _{Lab} | 59.03, 15.99, -29.62 |
| CIE _{LCh} | 59, 33.661, 298.362 |
| Yxy | 27.0626, 0.2667, 0.2427 |
| Android (android.graphics.Color) | 4287596482 (0xFF8F87C2) |
| YUV | 144.1180, 24.5918, -0.9805 |
| Hunter-Lab | 52.0218, 10.9707, -25.9222 |

Details

The RGB color **143, 135, 194** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **186, 194, 135**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **198, 188, 251**, and **91, 85, 140** is the 20% darker color. If you saturate the color by 10%, you get **126, 116, 194**, and if you desaturate by 10%, it is **160, 154, 194**.

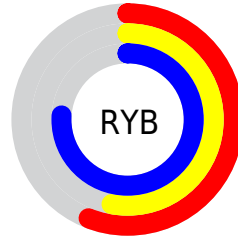
Distribution



Red (56%)

Green (53%)

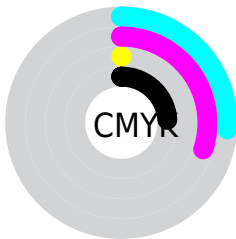
Blue (76%)



Red (56%)

Yellow (53%)

Blue (76%)

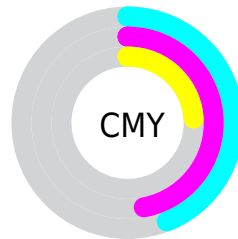


Cyan (26%)

Magenta (30%)

Yellow (0%)

Black (24%)



Cyan (44%)

Magenta (47%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 135, 194 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 143, 135, 194 by changing the saturation by 10% instead.

 143, 135, 194

255, 255, 255

 198, 188, 251

 226, 216, 255

 255, 244, 255

 143, 135, 194

 117, 110, 167


 91, 85, 140

 66, 62, 114

 42, 40, 90

 16, 20, 66

 0, 0, 44


 0, 1, 22

 0, 0, 0

 143, 135, 194

 143, 135, 194

 126, 116, 194

 160, 154, 194

 109, 96, 194

 177, 174, 194

 93, 77, 194


 193, 193, 194

 76, 57, 194

 210, 213, 194

 59, 38, 194

 227, 232, 194

 42, 19, 194

 244, 251, 194

 26, 0, 194

 255, 255, 194

Harmonies

Analogous

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



96, 145, 201



143, 135, 194



178, 125, 173

Triad

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



143, 135, 194



186, 129, 93



56, 158, 139

Complementary

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



143, 135, 194



186, 194, 135

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.



97, 155, 110



143, 135, 194



163, 140, 82

Square

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



143, 135, 194



199, 121, 116



132, 149, 89



1, 157, 169

Rectangle

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



143, 135, 194



192, 120, 155



132, 149, 89



71, 157, 129

Sweetspot

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



143, 135, 194



233, 230, 252



135, 186, 194



115, 113, 128



0, 0, 0



128, 128, 128

Same Dimension

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



143, 135, 194



174, 162, 252



172, 135, 194



89, 87, 97



22, 0, 161



4, 0, 33

Inverse Universe

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



194, 135, 186



252, 162, 240



157, 194, 135



97, 87, 96



161, 0, 139



33, 0, 29

Previews

White Background



This preview shows how the RGB color 143, 135, 194 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 143, 135, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

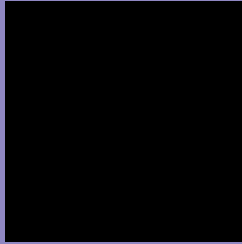
Any Text WCAG AA ✓ Pass

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 143, 135, 194 Background



This preview shows how black text looks on a background with the RGB color 143, 135, 194.



This preview shows how white text looks on a background with the RGB color 143, 135, 194.

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](#).

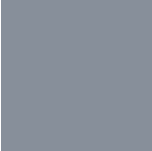
Dichromacy



Original Color
143, 135, 194

Protanopia
124, 140, 198

Deuteranopia
127, 140, 193



Tritanopia

135, 143, 154

Trichromacy



Original Color
143, 135, 194

Protanomaly
131, 138, 197

Deuteranomaly
133, 138, 193

Tritanomaly
138, 140, 169

Monochromacy



Original Color
143, 135, 194

Achromatopsia
144, 144, 144

Achromatomaly
144, 141, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 135, 194 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(143, 135, 194)` looks like.

```
.text, #text, p{  
    color:rgb(143, 135, 194)  
}
```

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(143, 135, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 135, 194) }
```

Border

The CSS property to change the border of an element to RGB 143, 135, 194 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(143, 135, 194) }
```

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

```
.border{ border-color:rgb(143, 135, 194) }
```

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

Here you see how a box with a 4 pixel rgb(143, 135, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 135, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 135, 194);  
box-shadow:4px 4px 4px 4px rgb(143, 135,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 143, 135, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 135, 194) }
```

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

```
.background{ background-color: rgb(143,  
135, 194) }
```

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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