

# Converting Colors

RGB(143, 143, 210)

Have a look what the booklet for  
RGB(143, 143, 210) contains.

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# **Color**

**RGB(143, 143, 210)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F8FD2
RGB	143, 143, 210
RGB Percent	56%, 56%, 82%
CMY	0.4392, 0.4392, 0.1765
CMYK	0.32, 0.32, 0.00, 0.18
HSL	240°, 43%, 69%
HSV	240°, 32%, 82%
XYZ	32.7830, 30.1377, 65.0621
YIQ	150.6380, -21.5070, 20.8370

# Conversions

## Conversions Part 2

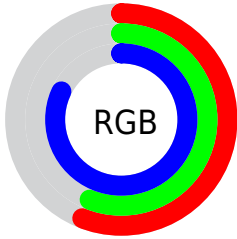
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 143, 210
Decimal	9408466
CIE <sub>Lab</sub>	61.77, 15.42, -34.36
CIE <sub>LCh</sub>	62, 37.666, 294.169
Yxy	30.1377, 0.2562, 0.2355
Android (android.graphics.Color)	4287598546 (0xFF8F8FD2)
YUV	150.6380, 29.2655, -6.6985
Hunter-Lab	54.8978, 10.5226, -31.8390

# Details

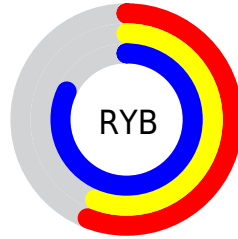
The RGB color **143, 143, 210** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **210, 210, 143**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **198, 197, 255**, and **90, 93, 155** is the 20% darker color. If you saturate the color by 10%, you get **122, 122, 210**, and if you desaturate by 10%, it is **164, 164, 210**.

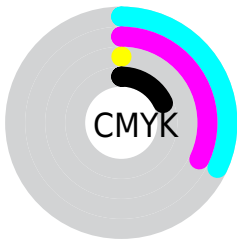
# Distribution



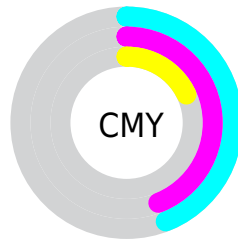
- Red (56%)
- Green (56%)
- Blue (82%)



- Red (56%)
- Yellow (56%)
- Blue (82%)



- Cyan (32%)
- Magenta (32%)
- Yellow (0%)
- Black (18%)



- Cyan (44%)
- Magenta (44%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 143, 143, 210 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, 143, 210 by changing the saturation by 10% instead.



 143, 143, 210

255, 255, 255


 198, 197, 255

 227, 225, 255

 255, 253, 255

 143, 143, 210

 116, 117, 182

 90, 93, 155

 64, 69, 129

 38, 47, 103

 6, 27, 79

 0, 0, 56


 0, 2, 34

 0, 0, 7


 0, 0, 0

 143, 143, 210


 143, 143, 210

 122, 122, 210

 164, 164, 210

 101, 101, 210

 185, 185, 210

 80, 80, 210


 206, 206, 210

 59, 59, 210


 227, 227, 210

 38, 38, 210

 248, 248, 210

 17, 17, 210

 255, 255, 210

 0, 0, 210

# Harmonies

## Analogous

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



85, 155, 215



143, 143, 210



185, 131, 189

# Triad

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



143, 143, 210



201, 133, 96



54, 166, 141

# Complementary

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



143, 143, 210



210, 210, 143

# 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.



104, 163, 109



143, 143, 210



176, 145, 82

# Square

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



143, 143, 210



213, 124, 124



143, 155, 87



0, 166, 175

# Rectangle

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



143, 143, 210



203, 125, 168



143, 155, 87



73, 166, 130



# Sweetspot

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



143, 143, 210



230, 230, 255



143, 210, 210



112, 112, 128



0, 0, 0



128, 128, 128



# Same Dimension

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



143, 143, 210



158, 158, 255



177, 143, 210



94, 94, 105



0, 0, 168



0, 0, 41



# Inverse Universe

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



210, 143, 210



255, 158, 255



177, 210, 143



105, 94, 105



168, 0, 168

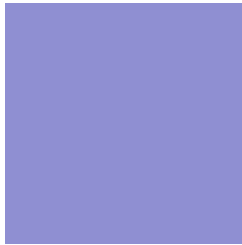


41, 0, 41



# Previews

## White Background



This preview shows how the RGB color 143, 143, 210 looks on a white background.

## Color Contrast Check

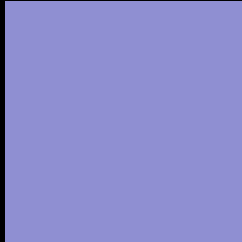
Large Text (above 18pt) WCAG AA × Fail

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, 143, 210 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 ✓ Pass

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



## RGB 143, 143, 210 Background



This preview shows how black text looks on a background with the RGB color 143, 143, 210.



This preview shows how white text looks on a background with the RGB color 143, 143, 210.

# 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](#).

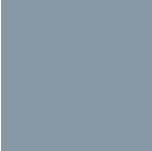
## Dichromacy



**Original Color**  
143, 143, 210

**Protanopia**  
128, 147, 213

**Deuteranopia**  
128, 147, 209



**Tritanopia**  
133, 152, 164

# Trichromacy



**Original Color**  
143, 143, 210

**Protanomaly**  
133, 146, 212

**Deuteranomaly**  
133, 146, 209

**Tritanomaly**  
137, 149, 181

# Monochromacy



**Original Color**  
143, 143, 210

**Achromatopsia**  
151, 151, 151

**Achromatomaly**  
148, 148, 172

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 143, 143, 210 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, 143, 210)` looks like.

```
.text, #text, p{  
    color:rgb(143, 143, 210)  
}
```

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, 143, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 143, 210) }
```

## Border

The CSS property to change the border of an element to RGB 143, 143, 210 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, 143, 210) }
```

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

```
.border{ border-color:rgb(143, 143, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 143, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 143, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 143, 210);  
box-shadow:4px 4px 4px 4px rgb(143, 143,  
210) }
```

# Background

The CSS property to change the background color of an element to RGB 143, 143, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 143, 210) }
```

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

```
.background{ background-color: rgb(143,  
143, 210) }
```

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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