

Converting Colors

`RYB(143, 143, 191)`

Have a look what the booklet for
RYB(143, 143, 191) contains.

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Color

R_YB(143, 143, 191)

Conversions

Conversions Part 1

Format	Color
Hex	8F8FBF
RGB	143, 143, 191
RGB Percent	56%, 56%, 75%
CMY	0.4392, 0.4392, 0.2510
CMYK	0.25, 0.25, 0.00, 0.25
HSL	240°, 27%, 65%
HSV	240°, 25%, 75%
XYZ	30.5541, 29.2461, 53.3249
YIQ	148.4720, -15.4080, 14.9280

Conversions

Conversions Part 2

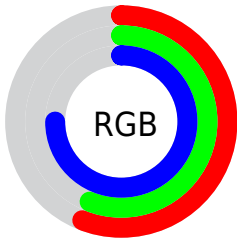
Format	Color
R_{YB}	143, 143, 191
Decimal	9408447
CIE _{Lab}	61.00, 10.63, -24.89
CIE _{LCh}	61, 27.065, 293.118
Yxy	29.2461, 0.2701, 0.2585
Android (android.graphics.Color)	4287598527 (0xFF8F8FBF)
YUV	148.4720, 20.9663, -4.7989
Hunter-Lab	54.0797, 6.2100, -20.6067

Details

The RYB color **143, 143, 191** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **143, 191, 143**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **198, 197, 248**, and **91, 93, 137** is the 20% darker color. If you saturate the color by 10%, you get **124, 124, 191**, and if you desaturate by 10%, it is **162, 162, 191**.

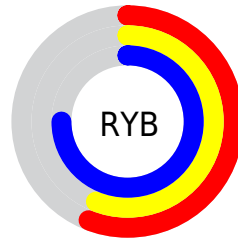
Distribution



Red (56%)

Green (56%)

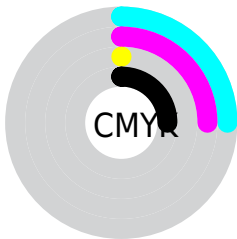
Blue (75%)



Red (56%)

Yellow (56%)

Blue (75%)

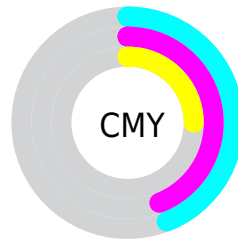


Cyan (25%)

Magenta (25%)

Yellow (0%)

Black (25%)



Cyan (44%)

Magenta (44%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 143, 191 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 RYB color 143, 143, 191 by changing the saturation by 10% instead.


 143, 143, 191

255, 255, 255


 198, 197, 248

 226, 225, 255

 255, 253, 255

 143, 143, 191

 117, 117, 164

 91, 93, 137

 67, 69, 112

 43, 47, 87

 19, 25, 64

 0, 0, 42

 0, 1, 20

 0, 0, 0

 143, 143, 191

 143, 143, 191

■ 124, 124, 191

■ 162, 162, 191

■ 105, 105, 191

■ 181, 181, 191

■ 86, 86, 191

■ 191, 200, 191

■ 67, 67, 191

■ 191, 219, 191

■ 47, 47, 191

■ 191, 239, 191

■ 28, 28, 191

■ 191, 255, 191

■ 9, 9, 191

■ 0, 0, 191

Harmonies

Analogous

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



108, 137, 194



143, 143, 191



172, 135, 176

Triad

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



143, 143, 191



187, 149, 110



90, 130, 160

Complementary

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



143, 143, 191



143, 191, 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.



117, 156, 157



143, 143, 191



139, 169, 100

Square

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



143, 143, 191



195, 130, 130



103, 151, 109



71, 117, 165

Rectangle

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



143, 143, 191



186, 131, 162



103, 151, 109



99, 137, 159

Sweetspot

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



143, 143, 191



228, 228, 247



143, 167, 191



112, 112, 125



252, 252, 252



125, 125, 125

Same Dimension

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



143, 143, 191



173, 173, 247



167, 143, 191



85, 85, 94



0, 0, 158



0, 0, 31

Inverse Universe

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



191, 143, 191



247, 173, 247



143, 191, 167



94, 85, 94



158, 0, 158



31, 0, 31

Previews

White Background



This preview shows how the RYB color 143, 143, 191 looks on a white background.

Color Contrast Check

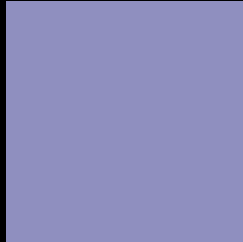
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RYB color 143, 143, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

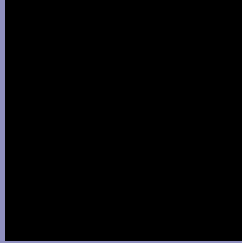
Any Text WCAG AA ✓ Pass

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](#).

RYB 143, 143, 191 Background



This preview shows how black text looks on a background with the RYB color 143, 143, 191.



This preview shows how white text looks on a background with the RYB color 143, 143, 191.

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, 191

Protanopia

134, 143, 193

Deuteranopia

138, 144, 191



Tritanopia
137, 145, 160

Trichromacy



Original Color

143, 143, 191

Protanomaly

137, 143, 192

Deuteranomaly

140, 144, 191

Tritanomaly

139, 145, 171

Monochromacy



Original Color

143, 143, 191

Achromatopsia

148, 148, 148

Achromatomaly

146, 146, 164

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 143, 191 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(143, 143, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 143, 191) }
```

Border

The CSS property to change the border of an element to RYB 143, 143, 191 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, 191) }
```

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

```
.border{ border-color:rgb(143, 143, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 143, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 143, 191);  
box-shadow:4px 4px 4px 4px rgb(143, 143,  
191) }
```

Background

The CSS property to change the background color of an element to RYB 143, 143, 191 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, 191) }
```

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

```
.background{ background-color: rgb(143,  
143, 191) }
```

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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