

Converting Colors

`RYB(143, 143, 167)`

Have a look what the booklet for
RYB(143, 143, 167) contains.

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Color

`RYB(143, 143, 167)`

Conversions

Conversions Part 1

Format	Color
Hex	8F8FA7
RGB	143, 143, 167
RGB Percent	56%, 56%, 65%
CMY	0.4392, 0.4392, 0.3451
CMYK	0.14, 0.14, 0.00, 0.35
HSL	240°, 12%, 61%
HSV	240°, 14%, 65%
XYZ	28.1252, 28.2746, 40.5344
YIQ	145.7360, -7.7040, 7.4640

Conversions

Conversions Part 2

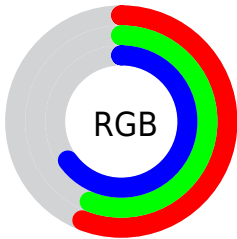
Format	Color
R_{YB}	143, 143, 167
Decimal	9408423
CIE Lab	60.14, 5.02, -12.61
CIE LCh	60, 13.567, 291.696
Yxy	28.2746, 0.2901, 0.2917
Android (android.graphics.Color)	4287598503 (0xFF8F8FA7)
YUV	145.7360, 10.4832, -2.3995
Hunter-Lab	53.1738, 1.3596, -7.9750

Details

The RYB color **143, 143, 167** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **143, 167, 143**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **197, 197, 222**, and **92, 93, 115** is the 20% darker color. If you saturate the color by 10%, you get **126, 126, 167**, and if you desaturate by 10%, it is **160, 160, 167**.

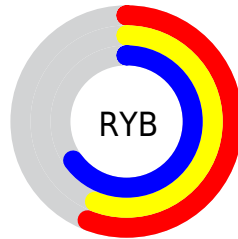
Distribution



Red (56%)

Green (56%)

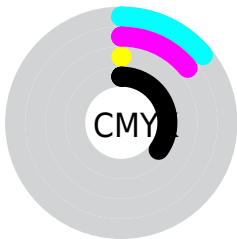
Blue (65%)



Red (56%)

Yellow (56%)

Blue (65%)

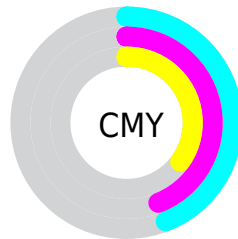


Cyan (14%)

Magenta (14%)

Yellow (0%)

Black (35%)



Cyan (44%)

Magenta (44%)

Yellow (35%)


Brightness & Saturation Gradients

These gradients show how the RYB color 143, 143, 167 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, 167 by changing the saturation by 10% instead.

 143, 143, 167


255, 255, 255

 197, 197, 222

 225, 225, 251

 254, 253, 255

 143, 143, 167

 117, 117, 141

 92, 93, 115

 69, 69, 90

 46, 47, 67

 25, 26, 45

 0, 0, 25

 0, 0, 0

 143, 143, 167

 126, 126, 167

 143, 143, 167

 160, 160, 167

■ 110, 110, 167

■ 167, 176, 167

■ 93, 93, 167

■ 167, 193, 167

■ 76, 76, 167

■ 167, 210, 167

■ 59, 59, 167

■ 167, 226, 167

■ 43, 43, 167

■ 167, 243, 167

■ 26, 26, 167

■ 167, 255, 167

■ 9, 9, 167

■ 0, 0, 167

Harmonies

Analogous

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



128, 141, 168



143, 143, 167



157, 139, 160

Triad

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



143, 143, 167



167, 144, 127



120, 139, 152

Complementary

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



143, 143, 167



143, 167, 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.



130, 150, 149



143, 143, 167



148, 158, 122

Square

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



143, 143, 167



170, 137, 137



123, 147, 125



114, 133, 153

Rectangle

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



143, 143, 167



165, 138, 153



123, 147, 125



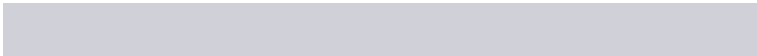
123, 142, 151

Sweetspot

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



143, 143, 167



208, 208, 217



143, 155, 167



104, 104, 110



237, 237, 237



110, 110, 110

Same Dimension

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



143, 143, 167



180, 180, 217



155, 143, 167



76, 76, 84



0, 0, 148



0, 0, 20

Inverse Universe

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



167, 143, 167



217, 180, 217



143, 167, 155



84, 76, 84



148, 0, 148



20, 0, 20

Previews

White Background



This preview shows how the RYB color 143, 143, 167 looks on a white background.

Color Contrast Check

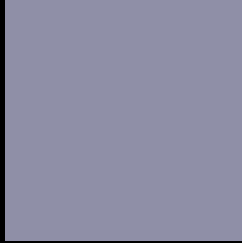
Large Text (above 18pt) WCAG AA ✓ Pass

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, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

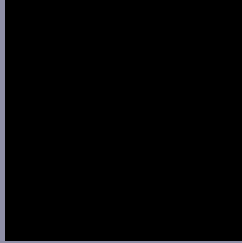
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

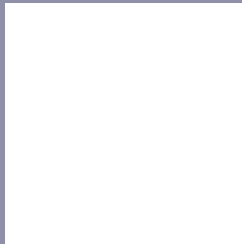
Any Text WCAG AAA × Fail

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

RYB 143, 143, 167 Background



This preview shows how black text looks on a background with the RYB color 143, 143, 167.



This preview shows how white text looks on a background with the RYB color 143, 143, 167.

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](#), [167](#)

Protanopia
[141](#), [144](#), [167](#)

Deuteranopia
[148](#), [141](#), [167](#)



Tritanopia

141, 144, 156

Trichromacy



Original Color

143, 143, 167

Protanomaly

142, 144, 167

Deuteranomaly

146, 142, 167

Tritanomaly

142, 144, 160

Monochromacy



Original Color

143, 143, 167

Achromatopsia

146, 146, 146

Achromatomaly

145, 145, 154

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 143, 167 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, 167)` looks like.

```
.text, #text, p{  
    color:rgb(143, 143, 167)  
}
```

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, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 143, 167) }
```

Border

The CSS property to change the border of an element to RYB 143, 143, 167 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, 167) }
```

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

```
.border{ border-color:rgb(143, 143, 167) }
```

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, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 143, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 143, 167);  
box-shadow:4px 4px 4px 4px rgb(143, 143,  
167) }
```

Background

The CSS property to change the background color of an element to RYB 143, 143, 167 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, 167) }
```

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

```
.background{ background-color: rgb(143,  
143, 167) }
```

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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