

Converting Colors

`RYB(143, 136, 157)`

Have a look what the booklet for
RYB(143, 136, 157) contains.

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Color

R_YB(143, 136, 157)

Conversions

Conversions Part 1

Format	Color
Hex	8F889D
RGB	143, 136, 157
RGB Percent	56%, 53%, 62%
CMY	0.4392, 0.4667, 0.3843
CMYK	0.09, 0.13, 0.00, 0.38
HSL	260°, 10%, 57%
HSV	260°, 13%, 62%
XYZ	26.2177, 25.8823, 35.5122
YIQ	140.4870, -2.5690, 8.0150

Conversions

Conversions Part 2

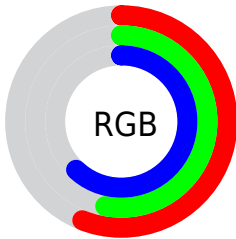
Format	Color
R_{YB}	143, 136, 157
Decimal	9406621
CIE _{Lab}	57.93, 6.84, -10.21
CIE _{LCh}	58, 12.288, 303.796
Yxy	25.8823, 0.2992, 0.2954
Android (android.graphics.Color)	4287596701 (0xFF8F889D)
YUV	140.4870, 8.1409, 2.2039
Hunter-Lab	50.8746, 2.9573, -5.7742

Details

The RYB color **143, 136, 157** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **136, 157, 143**, and the grayscale version is **140, 140, 140**.

A 20% lighter version of the original color is **197, 189, 212**, and **93, 86, 106** is the 20% darker color. If you saturate the color by 10%, you get **133, 120, 157**, and if you desaturate by 10%, it is **153, 152, 157**.

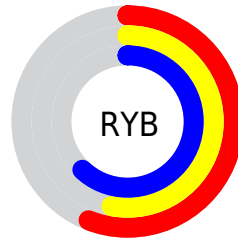
Distribution



Red (56%)

Green (53%)

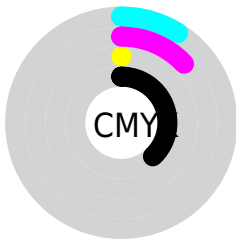
Blue (62%)



Red (56%)

Yellow (53%)

Blue (62%)

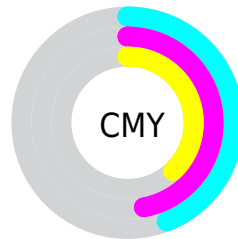


Cyan (9%)

Magenta (13%)

Yellow (0%)

Black (38%)



Cyan (44%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 136, 157 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, 136, 157 by changing the saturation by 10% instead.

■ 143, 136, 157

255, 255, 255

■ 197, 189, 212

■ 225, 217, 240

■ 253, 246, 255

■ 143, 136, 157

■ 117, 111, 131

■ 93, 86, 106

■ 69, 63, 82

■ 47, 41, 59

■ 26, 21, 37

■ 0, 1, 15

■ 0, 0, 0

■ 143, 136, 157

■ 133, 120, 157

■ 143, 136, 157

■ 153, 152, 157

122, 105, 157

157, 167, 160

112, 89, 157

157, 183, 166

101, 73, 157

157, 199, 171

91, 57, 157

157, 215, 177

80, 42, 157

157, 230, 181

70, 26, 157

157, 246, 187

59, 10, 157

157, 255, 185

52, 0, 157

157, 255, 175

Harmonies

Analogous

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



129, 137, 160



143, 136, 157



155, 133, 149

Triad

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



143, 136, 157



156, 146, 120



114, 132, 146

Complementary

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



143, 136, 157



136, 157, 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.



122, 140, 145



143, 136, 157



127, 146, 118

Square

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



143, 136, 157



162, 134, 128



121, 142, 129



112, 130, 151

Rectangle

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



143, 136, 157



160, 132, 142



121, 142, 129



116, 133, 145

Sweetspot

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



143, 136, 157



199, 196, 204



136, 144, 157



99, 97, 102



230, 230, 230



102, 102, 102

Same Dimension

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



143, 136, 157



182, 171, 204



154, 136, 157



74, 71, 79



48, 0, 143



5, 0, 15

Inverse Universe

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



157, 136, 150



204, 171, 193



136, 157, 154



79, 71, 76



143, 0, 95



15, 0, 10

Previews

White Background



This preview shows how the RYB color 143, 136, 157 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, 136, 157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

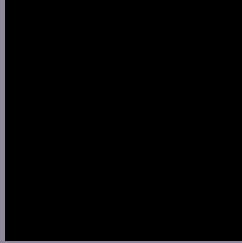
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

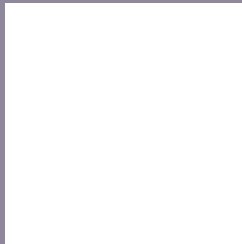
Any Text WCAG AAA × Fail

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

RYB 143, 136, 157 Background



This preview shows how black text looks on a background with the RYB color 143, 136, 157.



This preview shows how white text looks on a background with the RYB color 143, 136, 157.

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](#), [136](#), [157](#)

Protanopia
[136](#), [138](#), [158](#)

Deuteranopia
[144](#), [136](#), [157](#)



Tritanopia
142, 137, 148

Trichromacy



Original Color

143, 136, 157

Protanomaly

139, 137, 158

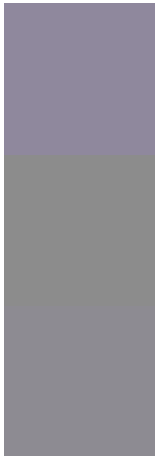
Deuteranomaly

144, 136, 157

Tritanomaly

142, 137, 151

Monochromacy



Original Color

143, 136, 157

Achromatopsia

140, 140, 140

Achromatomaly

141, 139, 146

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 136, 157 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, 136, 157) looks like.

```
.text, #text, p{  
    color:rgb(143, 136, 157)  
}
```

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, 136, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 136, 157) }
```

Border

The CSS property to change the border of an element to RYB 143, 136, 157 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, 136, 157) }
```

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

```
.border{ border-color:rgb(143, 136, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 136, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 136, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 136, 157);  
box-shadow:4px 4px 4px 4px rgb(143, 136,  
157) }
```

Background

The CSS property to change the background color of an element to RYB 143, 136, 157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 136, 157) }
```

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

```
.background{ background-color: rgb(143,  
136, 157) }
```

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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