

Converting Colors

`RYB(143, 94, 136)`

Have a look what the booklet for
RYB(143, 94, 136) contains.

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Color

`RYB(143, 94, 136)`

Conversions

Conversions Part 1

Format	Color
Hex	8F5E88
RGB	143, 94, 136
RGB Percent	56%, 37%, 53%
CMY	0.4392, 0.6314, 0.4667
CMYK	0.00, 0.34, 0.05, 0.44
HSL	309°, 21%, 46%
HSV	309°, 34%, 56%
XYZ	19.7743, 15.6226, 25.2658
YIQ	113.4390, 15.7220, 23.4500

Conversions

Conversions Part 2

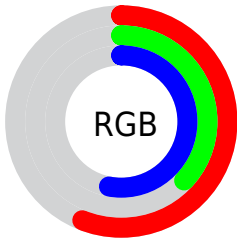
Format	Color
R_{YB}	143, 94, 136
Decimal	9395848
CIE _{Lab}	46.48, 26.98, -15.18
CIE _{LCh}	46, 30.961, 330.631
Yxy	15.6226, 0.3260, 0.2575
Android (android.graphics.Color)	4287585928 (0xFF8F5E88)
YUV	113.4390, 11.1226, 25.9250
Hunter-Lab	39.5255, 20.1328, -10.2320

Details

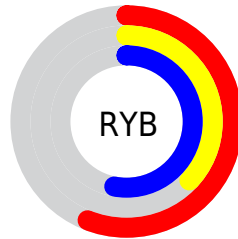
The RYB color **143, 94, 136** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **94, 137, 143**, and the grayscale version is **113, 113, 113**.

A 20% lighter version of the original color is **198, 145, 189**, and **92, 46, 86** is the 20% darker color. If you saturate the color by 10%, you get **143, 80, 134**, and if you desaturate by 10%, it is **143, 108, 138**.

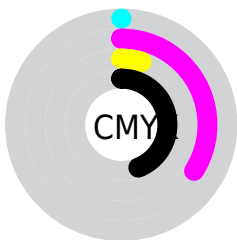
Distribution



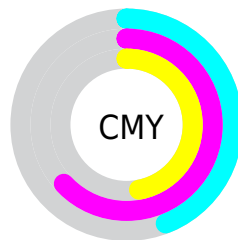
- Red (56%)
- Green (37%)
- Blue (53%)



- Red (56%)
- Yellow (37%)
- Blue (53%)



- Cyan (0%)
- Magenta (34%)
- Yellow (5%)
- Black (44%)



- Cyan (44%)
- Magenta (63%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 94, 136 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, 94, 136 by changing the saturation by 10% instead.



143, 94, 136



143, 94, 136

255, 255, 255



117, 70, 111



198, 145, 189



92, 46, 86



226, 172, 217



67, 24, 63



255, 200, 246



44, 1, 41



255, 228, 255



18, 0, 20



0, 0, 0



143, 94, 136



143, 94, 136



143, 80, 134



143, 108, 138



143, 65, 132



143, 123, 140

■ 143, 51, 130

■ 143, 137, 142

■ 143, 37, 128

■ 143, 150, 151

■ 143, 22, 126

■ 143, 163, 166

■ 143, 8, 124

■ 143, 176, 180

■ 143, 0, 123

■ 143, 188, 194

■ 143, 200, 208

■ 143, 213, 223

Harmonies

Analogous

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



113, 103, 155



143, 94, 136



158, 89, 111

Triad

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



143, 94, 136



80, 126, 57



0, 65, 136

Complementary

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



143, 94, 136



94, 137, 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.



22, 77, 124



143, 94, 136



64, 116, 81

Square

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



143, 94, 136



147, 126, 65



67, 108, 121



0, 67, 155

Rectangle

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



143, 94, 136



160, 90, 93



67, 108, 121



0, 63, 128

Sweetspot

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



143, 94, 136



186, 168, 183



101, 94, 143



94, 83, 93



222, 222, 222



94, 94, 94

Same Dimension

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



143, 94, 136



186, 110, 175



143, 94, 112



71, 64, 70



135, 0, 116



8, 0, 7

Inverse Universe

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



143, 94, 136



186, 110, 175



94, 124, 143



71, 64, 70



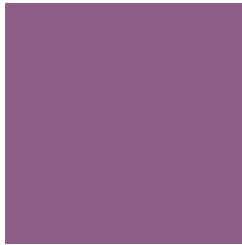
135, 0, 116



8, 0, 7

Previews

White Background



This preview shows how the RYB color 143, 94, 136 looks on a white background.

Color Contrast Check

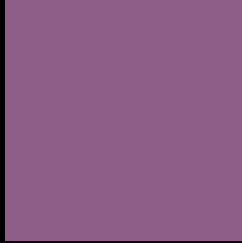
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 143, 94, 136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

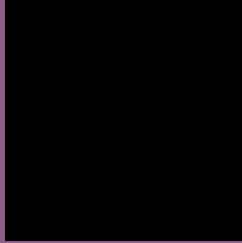
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

RYB 143, 94, 136 Background



This preview shows how black text looks on a background with the RYB color 143, 94, 136.



This preview shows how white text looks on a background with the RYB color 143, 94, 136.

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, 94, 136

Protanopia

100, 108, 147

Deuteranopia

110, 108, 133



Tritanopia
139, 100, 107

Trichromacy



Original Color

143, 94, 136

Protanomaly

116, 104, 143

Deuteranomaly

122, 103, 134

Tritanomaly

140, 98, 118

Monochromacy



Original Color

143, 94, 136

Achromatopsia

113, 113, 113

Achromatomaly

124, 106, 121

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 94, 136 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, 94, 136) looks like.

```
.text, #text, p{  
    color:rgb(143, 94, 136)  
}
```

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, 94, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 94, 136) }
```

Border

The CSS property to change the border of an element to RYB 143, 94, 136 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, 94, 136) }
```

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

```
.border{ border-color:rgb(143, 94, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 94, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 94, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 94, 136);  
box-shadow:4px 4px 4px 4px rgb(143, 94,  
136) }
```

Background

The CSS property to change the background color of an element to RGB 143, 94, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 94, 136) }
```

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

```
.background{ background-color: rgb(143, 94,  
136) }
```

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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