

Converting Colors

`RYB(143, 122, 142)`

Have a look what the booklet for
RYB(143, 122, 142) contains.

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Color

R_YB(143, 122, 142)

Conversions

Conversions Part 1

Format	Color
Hex	8F7A8E
RGB	143, 122, 142
RGB Percent	56%, 48%, 56%
CMY	0.4392, 0.5216, 0.4431
CMYK	0.00, 0.15, 0.01, 0.44
HSL	303°, 9%, 52%
HSV	303°, 15%, 56%
XYZ	23.1697, 21.7117, 28.5608
YIQ	130.5590, 6.0960, 10.6720

Conversions

Conversions Part 2

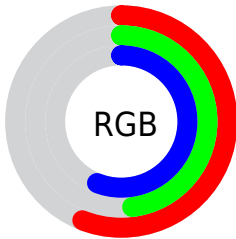
Format	Color
RYB	143, 122, 142
Decimal	9403022
CIELab	53.72, 11.83, -7.82
CIELCh	54, 14.178, 326.525
Yxy	21.7117, 0.3155, 0.2956
Android (android.graphics.Color)	4287593102 (0xFF8F7A8E)
YUV	130.5590, 5.6404, 10.9108
Hunter-Lab	46.5958, 7.2162, -3.7246

Details

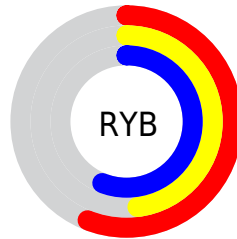
The RYB color **143, 122, 142** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **122, 142, 143**, and the grayscale version is **131, 131, 131**.

A 20% lighter version of the original color is **197, 174, 196**, and **93, 73, 92** is the 20% darker color. If you saturate the color by 10%, you get **143, 108, 141**, and if you desaturate by 10%, it is **143, 136, 143**.

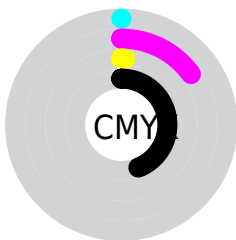
Distribution



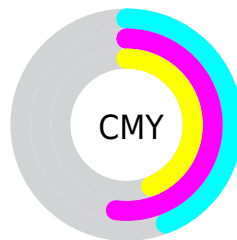
- Red (56%)
- Green (48%)
- Blue (56%)



- Red (56%)
- Yellow (48%)
- Blue (56%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (44%)



- Cyan (44%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 122, 142 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, 122, 142 by changing the saturation by 10% instead.

 143, 122, 142

255, 255, 255

 197, 174, 196

 225, 202, 224

 254, 230, 252

 143, 122, 142

 117, 97, 116

 93, 73, 92

 69, 51, 68

 46, 29, 46

 27, 5, 26

 0, 0, 0

 143, 122, 142

 143, 108, 141

 143, 93, 141

 143, 122, 142

 143, 136, 143

 143, 151, 151

■ 143, 79, 140

■ 143, 164, 165

■ 143, 65, 139

■ 143, 177, 179

■ 143, 51, 139

■ 143, 192, 194

■ 143, 36, 138

■ 143, 205, 208

■ 143, 22, 137

■ 143, 218, 222

■ 143, 8, 137

■ 143, 232, 236

■ 143, 0, 136

■ 143, 246, 251

Harmonies

Analogous

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



129, 126, 150



143, 122, 142



152, 120, 130

Triad

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



143, 122, 142



122, 139, 104



96, 116, 139

Complementary

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



143, 122, 142



122, 142, 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.



101, 121, 135



143, 122, 142



106, 131, 111

Square

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



143, 122, 142



149, 132, 108



112, 131, 134



100, 120, 148

Rectangle

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



143, 122, 142



154, 120, 122



112, 131, 134



96, 116, 135

Sweetspot

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



143, 122, 142



186, 179, 186



123, 122, 143



94, 90, 94



222, 222, 222



94, 94, 94

Same Dimension

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



143, 122, 142



186, 153, 185



143, 122, 132



71, 64, 71



135, 0, 129



8, 0, 7

Inverse Universe

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



143, 122, 142



186, 153, 185



122, 136, 143



71, 64, 71



135, 0, 129



8, 0, 7

Previews

White Background



This preview shows how the RYB color 143, 122, 142 looks on a white background.

Color Contrast Check

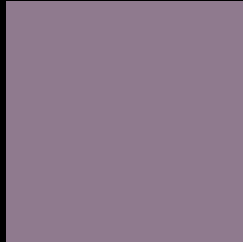
Large Text (above 18pt) WCAG AA ✓ Pass

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, 122, 142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

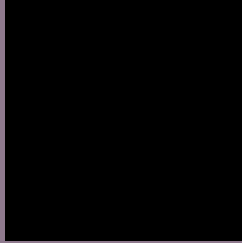
Any Text WCAG AA ✓ Pass

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, 122, 142 Background



This preview shows how black text looks on a background with the RYB color 143, 122, 142.



This preview shows how white text looks on a background with the RYB color 143, 122, 142.

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, 122, 142

Protanopia
126, 128, 146

Deuteranopia
135, 125, 141



Tritanopia
142, 124, 133

Trichromacy



Original Color

143, 122, 142

Protanomaly

132, 126, 145

Deuteranomaly

138, 124, 141

Tritanomaly

142, 123, 136

Monochromacy



Original Color

143, 122, 142

Achromatopsia

131, 131, 131

Achromatomaly

135, 128, 135

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 122, 142 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, 122, 142) looks like.

```
.text, #text, p{  
    color:rgb(143, 122, 142)  
}
```

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, 122, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 122, 142) }
```

Border

The CSS property to change the border of an element to RYB 143, 122, 142 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, 122, 142) }
```

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

```
.border{ border-color:rgb(143, 122, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 122, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 122, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 122, 142);  
box-shadow:4px 4px 4px 4px rgb(143, 122,  
142) }
```

Background

The CSS property to change the background color of an element to RYB 143, 122, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 122, 142) }
```

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

```
.background{ background-color: rgb(143,  
122, 142) }
```

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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