

Converting Colors

`RYB(143, 110, 121)`

Have a look what the booklet for
RYB(143, 110, 121) contains.

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Color

R_{YB}(143, 110, 121)

Conversions

Conversions Part 1

Format	Color
Hex	8F6E79
RGB	143, 110, 121
RGB Percent	56%, 43%, 47%
CMY	0.4392, 0.5686, 0.5255
CMYK	0.00, 0.23, 0.15, 0.44
HSL	340°, 13%, 50%
HSV	340°, 23%, 56%
XYZ	20.3548, 18.3720, 20.5625
YIQ	121.1210, 16.1370, 10.4170

Conversions

Conversions Part 2

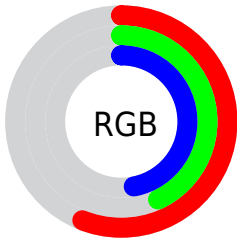
Format	Color
R_{YB}	143, 110, 121
Decimal	9399929
CIE _{Lab}	49.94, 14.90, -1.05
CIE _{LCh}	50, 14.938, 355.975
Yxy	18.3720, 0.3433, 0.3099
Android (android.graphics.Color)	4287590009 (0xFF8F6E79)
YUV	121.1210, -0.0597, 19.1879
Hunter-Lab	42.8625, 9.7577, 1.5605

Details

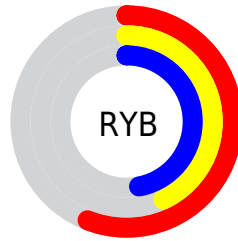
The RYB color **143, 110, 121** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **110, 130, 143**, and the grayscale version is **121, 121, 121**.

A 20% lighter version of the original color is **197, 162, 173**, and **92, 62, 73** is the 20% darker color. If you saturate the color by 10%, you get **143, 96, 111**, and if you desaturate by 10%, it is **143, 124, 131**.

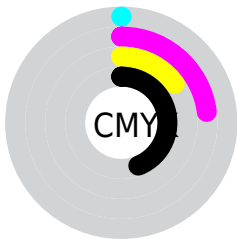
Distribution



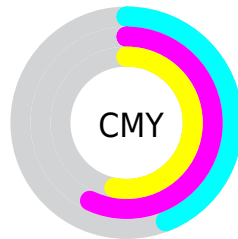
- Red (56%)
- Green (43%)
- Blue (47%)



- Red (56%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (23%)
- Yellow (15%)
- Black (44%)



- Cyan (44%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 110, 121 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, 110, 121 by changing the saturation by 10% instead.

 143, 110, 121

 143, 110, 121

255, 255, 255

 117, 86, 96

 197, 162, 173

 92, 62, 73

 225, 189, 201

 68, 40, 50

 254, 217, 229

 45, 19, 29

 255, 245, 255

 27, 0, 3

 0, 0, 0

 143, 110, 121

 143, 110, 121

 143, 96, 111

 143, 124, 131

 143, 81, 102

 143, 139, 140

■ 143, 67, 92

■ 143, 149, 153

■ 143, 53, 83

■ 143, 157, 167

■ 143, 39, 73

■ 143, 166, 182

■ 143, 24, 64

■ 143, 175, 196

■ 143, 10, 54

■ 143, 183, 210

■ 143, 0, 48

■ 143, 192, 224

■ 143, 201, 239

Harmonies

Analogous

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



134, 112, 133



143, 110, 121



145, 110, 108

Triad

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



143, 110, 121



96, 121, 100



89, 110, 139

Complementary

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



143, 110, 121



110, 130, 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.



84, 106, 129



143, 110, 121



102, 122, 124

Square

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



143, 110, 121



114, 130, 94



90, 111, 126



102, 115, 144

Rectangle

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



143, 110, 121



143, 116, 101



90, 111, 126



86, 108, 137

Sweetspot

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



143, 110, 121



186, 173, 177



132, 110, 143



94, 87, 89



222, 222, 222



94, 94, 94

Same Dimension

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



143, 110, 121



186, 134, 151



143, 117, 110



71, 64, 67



135, 0, 45



8, 0, 3

Inverse Universe

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



143, 110, 121



186, 134, 151



110, 125, 143



71, 64, 67



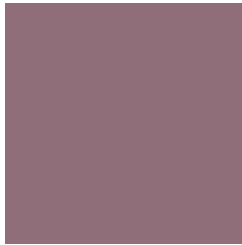
135, 0, 45



8, 0, 3

Previews

White Background



This preview shows how the RYB color 143, 110, 121 looks on a white background.

Color Contrast Check

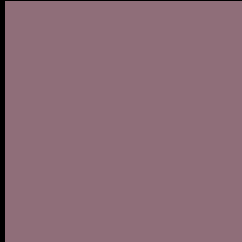
Large Text (above 18pt) WCAG AA ✓ Pass

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, 110, 121 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, 110, 121 Background



This preview shows how black text looks on a background with the RYB color 143, 110, 121.



This preview shows how white text looks on a background with the RYB color 143, 110, 121.

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, 110, 121

Protanopia

119, 118, 126

Deuteranopia

130, 115, 120



Tritanopia
143, 110, 119

Trichromacy



Original Color

143, 110, 121

Protanomaly

128, 115, 124

Deuteranomaly

135, 113, 120

Tritanomaly

143, 110, 120

Monochromacy



Original Color

143, 110, 121

Achromatopsia

121, 121, 121

Achromatomaly

129, 117, 121

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 110, 121 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, 110, 121)` looks like.

```
.text, #text, p{  
    color:rgb(143, 110, 121)  
}
```

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, 110, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 110, 121) }
```

Border

The CSS property to change the border of an element to RYB 143, 110, 121 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, 110, 121) }
```

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

```
.border{ border-color:rgb(143, 110, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 110, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 110, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 110, 121);  
box-shadow:4px 4px 4px 4px rgb(143, 110,  
121) }
```

Background

The CSS property to change the background color of an element to RYB 143, 110, 121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 110, 121) }
```

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

```
.background{ background-color: rgb(143,  
110, 121) }
```

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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