

Converting Colors

`RYB(141, 110, 111)`

Have a look what the booklet for
RYB(141, 110, 111) contains.

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Color

R_YB(141, 110, 111)

Conversions

Conversions Part 1

Format	Color
Hex	8D6E6F
RGB	141, 110, 111
RGB Percent	55%, 43%, 44%
CMY	0.4471, 0.5686, 0.5647
CMYK	0.00, 0.22, 0.21, 0.45
HSL	358°, 12%, 49%
HSV	358°, 22%, 55%
XYZ	19.4297, 17.9623, 17.4819
YIQ	119.3830, 18.1550, 6.8830

Conversions

Conversions Part 2

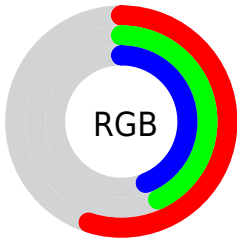
Format	Color
R_{YB}	141, 110, 111
Decimal	9268847
CIE _{Lab}	49.45, 12.43, 4.14
CIE _{LCh}	49, 13.100, 18.436
Yxy	17.9623, 0.3541, 0.3273
Android (android.graphics.Color)	4287458927 (0xFF8D6E6F)
YUV	119.3830, -4.1328, 18.9581
Hunter-Lab	42.3819, 7.6636, 5.2111

Details

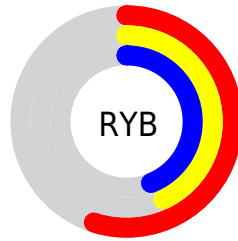
The RYB color **141, 110, 111** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **110, 126, 141**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **195, 162, 163**, and **90, 62, 63** is the 20% darker color. If you saturate the color by 10%, you get **141, 96, 97**, and if you desaturate by 10%, it is **141, 124, 125**.

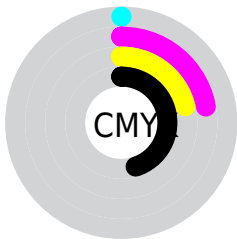
Distribution



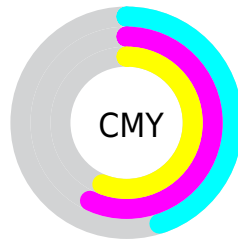
- Red (55%)
- Green (43%)
- Blue (44%)



- Red (55%)
- Yellow (43%)
- Blue (44%)



- Cyan (0%)
- Magenta (22%)
- Yellow (21%)
- Black (45%)





- Cyan (45%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the RYB color 141, 110, 111 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 141, 110, 111 by changing the saturation by 10% instead.

 141, 110, 111

 141, 110, 111

255, 255, 255

 115, 86, 87

 195, 162, 163

 90, 62, 63

 223, 189, 190

 66, 40, 42


 252, 217, 217


 43, 19, 21


 255, 245, 246


 22, 0, 0


 0, 0, 0


 141, 110, 111

 141, 110, 111

 141, 96, 97

 141, 124, 125

 141, 82, 84

 141, 138, 138

■ 141, 68, 70

■ 141, 147, 152

■ 141, 54, 56

■ 141, 154, 166

■ 141, 40, 43

■ 141, 162, 181

■ 141, 25, 29

■ 141, 169, 195

■ 141, 11, 15

■ 141, 176, 209

■ 141, 0, 5

■ 141, 183, 223

■ 141, 190, 237

Harmonies

Analogous

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



137, 110, 122



141, 110, 111



138, 117, 101

Triad

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



141, 110, 111



103, 122, 119



100, 113, 139

Complementary

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



141, 110, 111



110, 126, 141

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.



90, 109, 134



141, 110, 111



95, 113, 124

Square

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



141, 110, 111



96, 119, 96



88, 106, 124



114, 116, 138

Rectangle

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



141, 110, 111



134, 128, 97



88, 106, 124



96, 112, 138

Sweetspot

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



141, 110, 111



184, 171, 171



140, 110, 141



92, 84, 85



219, 219, 219



92, 92, 92

Same Dimension

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



141, 110, 111



184, 136, 137



141, 136, 110



71, 64, 64



135, 0, 4



8, 0, 0

Inverse Universe

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



141, 110, 111



184, 136, 137



110, 121, 141



71, 64, 64



135, 0, 4



8, 0, 0

Previews

White Background



This preview shows how the RYB color 141, 110, 111 looks on a white background.

Color Contrast Check

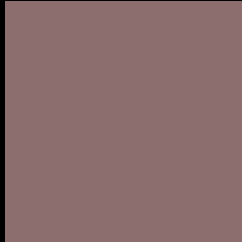
Large Text (above 18pt) WCAG AA ✓ Pass

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 141, 110, 111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

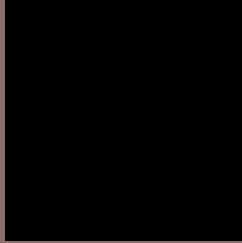
Any Text WCAG AA ✓ Pass

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 141, 110, 111 Background



This preview shows how black text looks on a background with the RYB color 141, 110, 111.



This preview shows how white text looks on a background with the RYB color 141, 110, 111.

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
141, 110, 111

Protanopia
120, 118, 115

Deuteranopia
132, 115, 110



Tritanopia
142, 109, 117

Trichromacy



Original Color

141, 110, 111

Protanomaly

128, 114, 114

Deuteranomaly

135, 113, 110

Tritanomaly

142, 109, 115

Monochromacy



Original Color

141, 110, 111

Achromatopsia

119, 119, 119

Achromatomaly

127, 116, 116

CSS Examples

Text

The CSS property to change the color of the text to RYB 141, 110, 111 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(141, 110, 111)` looks like.

```
.text, #text, p{  
    color:rgb(141, 110, 111)  
}
```

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(141, 110, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 110, 111) }
```

Border

The CSS property to change the border of an element to RYB 141, 110, 111 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(141, 110, 111) }
```

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

```
.border{ border-color:rgb(141, 110, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 110, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 110, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 110, 111);  
box-shadow:4px 4px 4px 4px rgb(141, 110,  
111) }
```

Background

The CSS property to change the background color of an element to RYB 141, 110, 111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 110, 111) }
```

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

```
.background{ background-color: rgb(141,  
110, 111) }
```

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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