

Converting Colors

`RYB(141, 111, 112)`

Have a look what the booklet for
RYB(141, 111, 112) contains.

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Color

R_{YB}(141, 111, 112)

Conversions

Conversions Part 1

Format	Color
Hex	8D6F70
RGB	141, 111, 112
RGB Percent	55%, 44%, 44%
CMY	0.4471, 0.5647, 0.5608
CMYK	0.00, 0.21, 0.21, 0.45
HSL	358°, 12%, 49%
HSV	358°, 21%, 55%
XYZ	19.5936, 18.2015, 17.8098
YIQ	120.0840, 17.5590, 6.6710

Conversions

Conversions Part 2

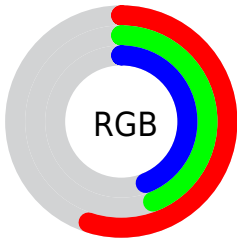
Format	Color
R _Y B	141, 111, 112
Decimal	9269104
CIE Lab	49.74, 12.01, 3.97
CIE LCh	50, 12.645, 18.280
Yxy	18.2015, 0.3524, 0.3273
Android (android.graphics.Color)	4287459184 (0xFF8D6F70)
YUV	120.0840, -3.9854, 18.3433
Hunter-Lab	42.6632, 7.3178, 5.1136

Details

The RYB color **141, 111, 112** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **111, 126, 141**, and the grayscale version is **120, 120, 120**.

A 20% lighter version of the original color is **195, 163, 164**, and **90, 63, 64** is the 20% darker color. If you saturate the color by 10%, you get **141, 97, 98**, and if you desaturate by 10%, it is **141, 125, 126**.

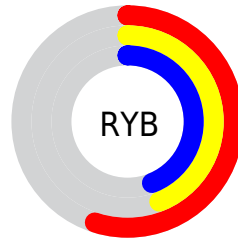
Distribution



Red (55%)

Green (44%)

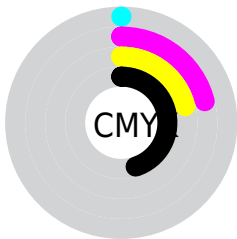
Blue (44%)



Red (55%)

Yellow (44%)

Blue (44%)

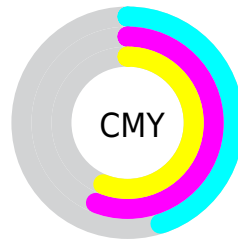


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (45%)



Cyan (45%)


Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RYB color 141, 111, 112 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, 111, 112 by changing the saturation by 10% instead.

 141, 111, 112


255, 255, 255


 195, 163, 164

 223, 190, 191

 252, 218, 219

 255, 246, 247

 141, 111, 112

 115, 87, 88


 90, 63, 64

 66, 41, 42


 43, 20, 22


 23, 0, 0


 0, 0, 0


 141, 111, 112

 141, 97, 98

 141, 83, 85

 141, 111, 112

 141, 125, 126

 141, 139, 139

■ 141, 69, 71

■ 141, 147, 153

■ 141, 55, 57

■ 141, 154, 167

■ 141, 40, 44

■ 141, 162, 182

■ 141, 26, 30

■ 141, 169, 196

■ 141, 12, 17

■ 141, 176, 210

■ 141, 0, 5

■ 141, 183, 224

■ 141, 190, 238

Harmonies

Analogous

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



137, 111, 123



141, 111, 112



138, 117, 103

Triad

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



141, 111, 112



104, 123, 120



101, 114, 139

Complementary

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



141, 111, 112



111, 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.



92, 110, 134



141, 111, 112



97, 114, 124

Square

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



141, 111, 112



98, 120, 98



90, 108, 125



115, 117, 139

Rectangle

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



141, 111, 112



134, 128, 99



90, 108, 125



97, 113, 138

Sweetspot

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



141, 111, 112



184, 173, 173



140, 111, 141



92, 85, 86



219, 219, 219



92, 92, 92

Same Dimension

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



141, 111, 112



184, 136, 137



141, 137, 111



71, 64, 64



135, 0, 5



8, 0, 0

Inverse Universe

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



141, 111, 112



184, 136, 137



111, 121, 141



71, 64, 64



135, 0, 5



8, 0, 0

Previews

White Background



This preview shows how the RYB color 141, 111, 112 looks on a white background.

Color Contrast Check

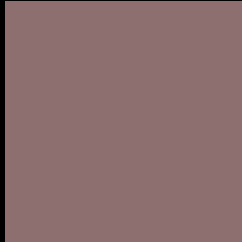
Large Text (above 18pt) WCAG AA ✓ Pass

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, 111, 112 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, 111, 112 Background



This preview shows how black text looks on a background with the RYB color 141, 111, 112.



This preview shows how white text looks on a background with the RYB color 141, 111, 112.

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, 111, 112

Protanopia

121, 119, 116

Deuteranopia

133, 114, 111



Tritanopia
142, 110, 118

Trichromacy



Original Color

141, 111, 112

Protanomaly

128, 115, 115

Deuteranomaly

136, 113, 111

Tritanomaly

142, 110, 116

Monochromacy



Original Color

141, 111, 112

Achromatopsia

120, 120, 120

Achromatomaly

128, 117, 117

CSS Examples

Text

The CSS property to change the color of the text to RYB 141, 111, 112 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, 111, 112)` looks like.

```
.text, #text, p{  
    color:rgb(141, 111, 112)  
}
```

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, 111, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 111, 112) }
```

Border

The CSS property to change the border of an element to RYB 141, 111, 112 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, 111, 112) }
```

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

```
.border{ border-color:rgb(141, 111, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 111, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 111, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 111, 112);  
box-shadow:4px 4px 4px 4px rgb(141, 111,  
112) }
```

Background

The CSS property to change the background color of an element to RYB 141, 111, 112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 111, 112) }
```

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

```
.background{ background-color: rgb(141,  
111, 112) }
```

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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