

Converting Colors

`RYB(130, 142, 126)`

Have a look what the booklet for
RYB(130, 142, 126) contains.

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Color

R_YB(130, 142, 126)

Conversions

Conversions Part 1

Format	Color
Hex	8E8B7E
RGB	142, 139, 126
RGB Percent	56%, 55%, 49%
CMY	0.4431, 0.4557, 0.5059
CMYK	0.00, 0.02, 0.11, 0.44
HSL	48°, 7%, 53%
HSV	48°, 11%, 56%
XYZ	24.1249, 25.6645, 23.4209
YIQ	138.4150, 5.9610, -3.4070

Conversions

Conversions Part 2

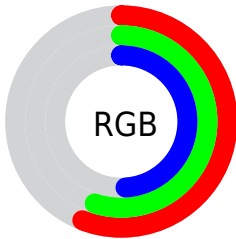
Format	Color
R_{YB}	130, 142, 126
Decimal	9341822
CIE Lab	57.72, -1.17, 7.27
CIE LCh	58, 7.359, 99.147
Yxy	25.6645, 0.3295, 0.3506
Android (android.graphics.Color)	4287531902 (0xFF8E8B7E)
YUV	138.4150, -6.1206, 3.1440
Hunter-Lab	50.6602, -3.6516, 8.0515

Details

The RYB color **130, 142, 126** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **126, 129, 142**, and the grayscale version is **138, 138, 138**.

A 20% lighter version of the original color is **184, 196, 179**, and **81, 92, 77** is the 20% darker color. If you saturate the color by 10%, you get **120, 142, 112**, and if you desaturate by 10%, it is **140, 142, 140**.

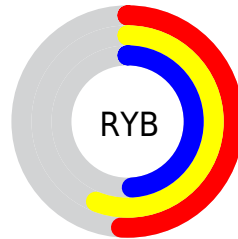
Distribution



Red (56%)

Green (55%)

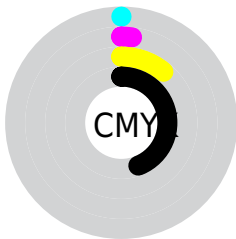
Blue (49%)



Red (51%)

Yellow (56%)

Blue (49%)

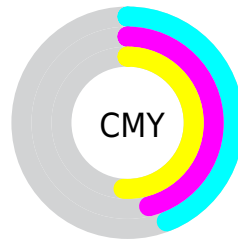


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (51%)


Brightness & Saturation Gradients

These gradients show how the RYB color 130, 142, 126 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 130, 142, 126 by changing the saturation by 10% instead.


 130, 142, 126

255, 255, 255


 184, 196, 179

 211, 224, 206

 238, 252, 234

 130, 142, 126

 105, 116, 101


 81, 92, 77

 56, 68, 54

 35, 46, 33


 14, 26, 10


 0, 0, 0


 130, 142, 126

 120, 142, 112

 109, 142, 98

 130, 142, 126

 140, 142, 140

 142, 144, 154

■ 98, 142, 83

■ 142, 146, 169

■ 88, 142, 69

■ 142, 149, 183

■ 76, 142, 55

■ 142, 151, 197

■ 66, 142, 41

■ 142, 154, 211

■ 56, 142, 27

■ 142, 156, 225

■ 45, 142, 12

■ 142, 159, 240

■ 35, 142, 0

■ 142, 160, 254

Harmonies

Analogous

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



148, 146, 127



130, 142, 126



129, 141, 135

Triad

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



130, 142, 126



123, 133, 146



149, 135, 143

Complementary

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



130, 142, 126



126, 129, 142

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.



142, 136, 149



130, 142, 126



127, 136, 150

Square

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



130, 142, 126



123, 134, 143



134, 137, 151



152, 134, 137

Rectangle

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



130, 142, 126



130, 140, 142



134, 137, 151



147, 135, 145

Sweetspot

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



130, 142, 126



181, 184, 178



142, 126, 129



89, 92, 88



219, 219, 219



92, 92, 92

Same Dimension

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



130, 142, 126



166, 184, 158



126, 142, 131



65, 71, 64



34, 135, 0



3, 8, 0

Inverse Universe

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



126, 129, 142



158, 162, 184



131, 126, 142



64, 66, 71



0, 23, 135



0, 2, 8

Previews

White Background



This preview shows how the RYB color 130, 142, 126 looks on a white background.

Color Contrast Check

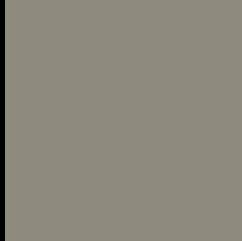
Large Text (above 18pt) WCAG AA ✓ Pass

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 130, 142, 126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

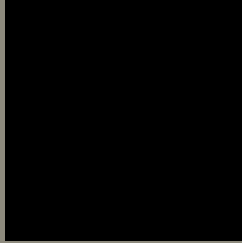
Any Text WCAG AA ✓ Pass

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 130, 142, 126 Background



This preview shows how black text looks on a background with the RYB color 130, 142, 126.



This preview shows how white text looks on a background with the RYB color 130, 142, 126.

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
[130](#), [142](#), [126](#)

Protanopia
[135](#), [144](#), [126](#)

Deuteranopia
[156](#), [136](#), [127](#)



Tritanopia
145, 136, 146

Trichromacy



Original Color

130, 142, 126

Protanomaly

133, 143, 126

Deuteranomaly

151, 141, 127

Tritanomaly

144, 137, 139

Monochromacy



Original Color

130, 142, 126

Achromatopsia

138, 138, 138

Achromatomaly

135, 139, 134

CSS Examples

Text

The CSS property to change the color of the text to RYB 130, 142, 126 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(142, 139, 126) looks like.

```
.text, #text, p{  
    color:rgb(142, 139, 126)  
}
```

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(142, 139, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 139, 126) }
```

Border

The CSS property to change the border of an element to RYB 130, 142, 126 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(142, 139, 126) }
```

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

```
.border{ border-color:rgb(142, 139, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 139, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 139, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 139, 126);  
box-shadow:4px 4px 4px 4px rgb(142, 139,  
126) }
```

Background

The CSS property to change the background color of an element to RYB 130, 142, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 139, 126) }
```

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

```
.background{ background-color: rgb(142,  
139, 126) }
```

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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