

Converting Colors

RGB(140, 146, 130)

Have a look what the booklet for
RGB(140, 146, 130) contains.

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Color

RGB(140, 146, 130)

Conversions

Conversions Part 1

Format	Color
Hex	8C9282
RGB	140, 146, 130
RGB Percent	55%, 57%, 51%
CMY	0.4510, 0.4275, 0.4902
CMYK	0.04, 0.00, 0.11, 0.43
HSL	82°, 7%, 54%
HSV	82°, 11%, 57%
XYZ	25.1234, 27.7449, 25.1503
YIQ	142.3820, 1.5600, -6.2480

Conversions

Conversions Part 2

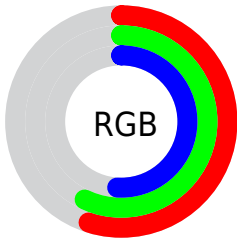
Format	Color
RYB	130, 146, 136
Decimal	9212546
CIELab	59.66, -5.23, 7.73
CIElCh	60, 9.331, 124.053
Yxy	27.7449, 0.3220, 0.3556
Android (android.graphics.Color)	4287402626 (0xFF8C9282)
YUV	142.3820, -6.1043, -2.0890
Hunter-Lab	52.6735, -7.0404, 8.5619

Details

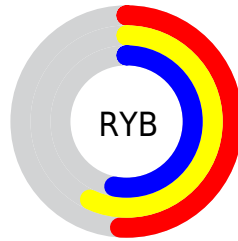
The RGB color **140, 146, 130** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **136, 130, 146**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **194, 200, 183**, and **90, 96, 81** is the 20% darker color. If you saturate the color by 10%, you get **135, 146, 115**, and if you desaturate by 10%, it is **145, 146, 145**.

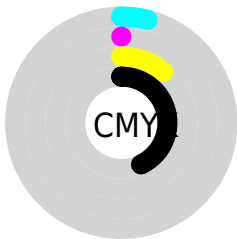
Distribution



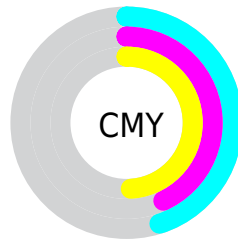
- Red (55%)
- Green (57%)
- Blue (51%)



- Red (51%)
- Yellow (57%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (11%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 146, 130 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 RGB color 140, 146, 130 by changing the saturation by 10% instead.

 140, 146, 130


255, 255, 255

 194, 200, 183

 221, 228, 211

 250, 255, 239

 140, 146, 130

 114, 120, 105

 90, 96, 81

 66, 72, 58

 44, 49, 36

 24, 28, 15

 0, 0, 0

 140, 146, 130

 135, 146, 115

 129, 146, 101

 140, 146, 130

 145, 146, 145

 151, 146, 159

■ 124, 146, 86

■ 156, 146, 174

■ 118, 146, 72

■ 162, 146, 188

■ 113, 146, 57

■ 167, 146, 203

■ 107, 146, 42

■ 173, 146, 218

■ 102, 146, 28

■ 178, 146, 232

■ 96, 146, 13

■ 184, 146, 247

■ 91, 146, 0

■ 189, 146, 255

Harmonies

Analogous

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



149, 143, 127



140, 146, 130



131, 148, 136

Triad

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



140, 146, 130



128, 146, 158



161, 138, 143

Complementary

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



140, 146, 130



136, 130, 146

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.



156, 139, 151



140, 146, 130



136, 144, 160

Square

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



140, 146, 130



123, 148, 153



147, 141, 157



161, 139, 135

Rectangle

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



140, 146, 130



126, 149, 142



147, 141, 157



160, 138, 146

Sweetspot

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



140, 146, 130



187, 189, 183



146, 136, 130



93, 94, 91



222, 222, 222



94, 94, 94

Same Dimension

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



140, 146, 130



180, 189, 164



132, 146, 130



71, 74, 67



86, 138, 0



6, 10, 0

Inverse Universe

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



136, 130, 146



173, 164, 189



144, 130, 146



69, 67, 74



52, 0, 138



4, 0, 10

Previews

White Background



This preview shows how the RGB color 140, 146, 130 looks on a white background.

Color Contrast Check

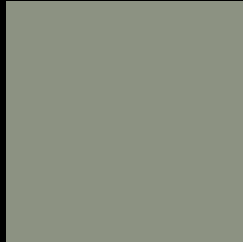
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 140, 146, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

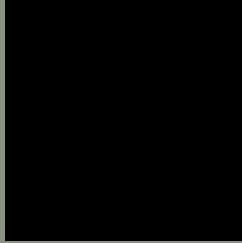
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

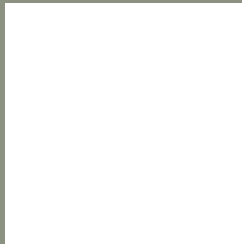
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 140, 146, 130 Background



This preview shows how black text looks on a background with the RGB color 140, 146, 130.



This preview shows how white text looks on a background with the RGB color 140, 146, 130.

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


140, 146, 130

Protanopia

150, 143, 128

Deuteranopia

162, 138, 132



Tritanopia

144, 143, 154

Trichromacy



Original Color

140, 146, 130

Protanomaly

146, 144, 129

Deuteranomaly

154, 141, 131

Tritanomaly

143, 144, 145

Monochromacy



Original Color

140, 146, 130

Achromatopsia

142, 142, 142

Achromatomaly

141, 143, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 146, 130 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(140, 146, 130) looks like.

```
.text, #text, p{  
    color:rgb(140, 146, 130)  
}
```

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(140, 146, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 146, 130) }
```

Border

The CSS property to change the border of an element to RGB 140, 146, 130 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(140, 146, 130) }
```

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

```
.border{ border-color:rgb(140, 146, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 146, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 146, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 146, 130);  
box-shadow:4px 4px 4px 4px rgb(140, 146,  
130) }
```

Background

The CSS property to change the background color of an element to RGB 140, 146, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 146, 130) }
```

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

```
.background{ background-color: rgb(140,  
146, 130) }
```

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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