

# Converting Colors

RGB(130, 162, 146)

Have a look what the booklet for  
RGB(130, 162, 146) contains.

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# **Color**

**RGB(130, 162, 146)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82A292
RGB	130, 162, 146
RGB Percent	51%, 64%, 57%
CMY	0.4902, 0.3647, 0.4275
CMYK	0.20, 0.00, 0.10, 0.36
HSL	150°, 15%, 57%
HSV	150°, 20%, 64%
XYZ	27.3146, 32.6618, 32.0589
YIQ	150.6080, -13.9360, -11.7600

# Conversions

## Conversions Part 2

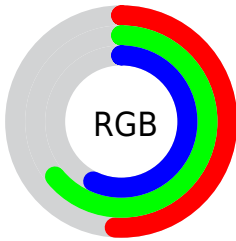
<b>Format</b>	<b>Color</b>
<b>RYB</b>	130, 151, 162
Decimal	8561298
CIELab	63.89, -14.38, 4.68
CIELCh	64, 15.124, 161.969
Yxy	32.6618, 0.2968, 0.3549
Android (android.graphics.Color)	4286751378 (0xFF82A292)
YUV	150.6080, -2.2717, -18.0732
Hunter-Lab	57.1505, -14.7010, 6.7463

# Details

The RGB color **130, 162, 146** is a light color, and the websafe version is hex **669999**. A complement of this color would be **162, 130, 146**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **183, 217, 200**, and **80, 110, 96** is the 20% darker color. If you saturate the color by 10%, you get **114, 162, 138**, and if you desaturate by 10%, it is **146, 162, 154**.

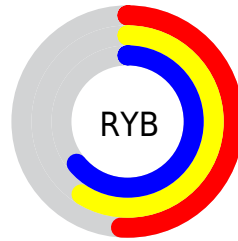
# Distribution



Red (51%)

Green (64%)

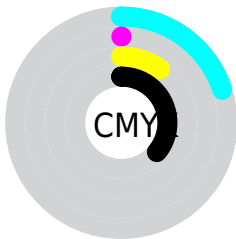
Blue (57%)



Red (51%)

Yellow (59%)

Blue (64%)

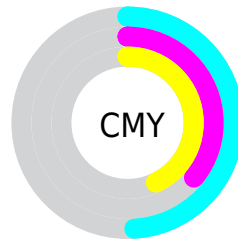


Cyan (20%)

Magenta (0%)

Yellow (10%)

Black (36%)



Cyan (49%)

Magenta (36%)


Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 130, 162, 146 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 130, 162, 146 by changing the saturation by 10% instead.




 130, 162, 146

255, 255, 255


 183, 217, 200

 211, 245, 228

 240, 255, 255

 130, 162, 146

 105, 136, 120

 80, 110, 96

 57, 86, 72


 34, 63, 49


 12, 40, 28

 0, 21, 2


 0, 0, 0

 130, 162, 146


 114, 162, 138

 130, 162, 146


 146, 162, 154

 98, 162, 130


 162, 162, 162


 81, 162, 122

 179, 162, 170

 65, 162, 114

 195, 162, 178

 49, 162, 106


 211, 162, 187

 33, 162, 97


 227, 162, 195

 17, 162, 89

 243, 162, 203

 0, 162, 81

 255, 162, 211

 0, 162, 81

 255, 162, 219

# Harmonies

## Analogous

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



144, 159, 134



130, 162, 146



121, 163, 160

# Triad

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



130, 162, 146



147, 154, 181



181, 147, 137

# Complementary

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



130, 162, 146



162, 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.



183, 145, 150



130, 162, 146



164, 150, 175

# Square

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



130, 162, 146



130, 158, 180



177, 146, 163



173, 151, 130

# Rectangle

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



130, 162, 146



119, 162, 168



177, 146, 163



183, 146, 141



# Sweetspot

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



130, 162, 146



199, 212, 205



146, 162, 130



100, 107, 103



235, 235, 235



107, 107, 107



# Same Dimension

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



130, 162, 146



161, 212, 186



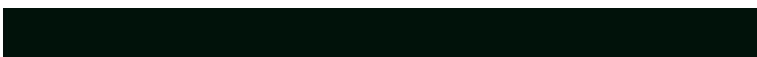
130, 162, 162



73, 82, 78



0, 145, 73



0, 18, 9



# Inverse Universe

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



162, 130, 146



212, 161, 186



162, 130, 130



82, 73, 78



145, 0, 73

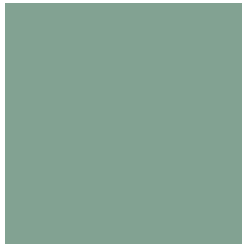


18, 0, 9



# Previews

## White Background



This preview shows how the RGB color 130, 162, 146 looks on a white background.

## Color Contrast Check

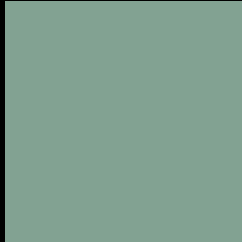
Large Text (above 18pt) WCAG AA × Fail

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 130, 162, 146 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

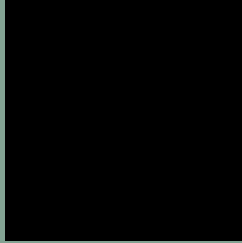
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

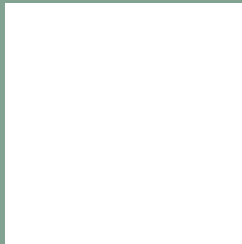
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 130, 162, 146 Background



This preview shows how black text looks on a background with the RGB color 130, 162, 146.



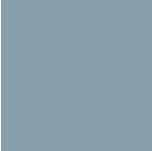
This preview shows how white text looks on a background with the RGB color 130, 162, 146.

# 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





**Tritanopia**  
135, 158, 171

# Trichromacy



**Original Color**

130, 162, 146

**Protanomaly**

149, 157, 143

**Deuteranomaly**

156, 154, 148

**Tritanomaly**

133, 159, 162

# Monochromacy



**Original Color**

130, 162, 146

**Achromatopsia**

151, 151, 151

**Achromatomaly**

143, 155, 149

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 130, 162, 146 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(130, 162, 146)` looks like.

```
.text, #text, p{  
    color:rgb(130, 162, 146)  
}
```

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(130, 162, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 162, 146) }
```

## Border

The CSS property to change the border of an element to RGB 130, 162, 146 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(130, 162, 146) }
```

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

```
.border{ border-color:rgb(130, 162, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 162, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 162, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 162, 146);  
box-shadow:4px 4px 4px 4px rgb(130, 162,  
146) }
```

# Background

The CSS property to change the background color of an element to RGB 130, 162, 146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 162, 146) }
```

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

```
.background{ background-color: rgb(130,  
162, 146) }
```

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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