

Converting Colors

RGB(130, 146, 146)

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

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Color

RGB(130, 146, 146)

Conversions

Conversions Part 1

Format	Color
Hex	829292
RGB	130, 146, 146
RGB Percent	51%, 57%, 57%
CMY	0.4902, 0.4275, 0.4275
CMYK	0.11, 0.00, 0.00, 0.43
HSL	180°, 7%, 54%
HSV	180°, 11%, 57%
XYZ	24.6731, 27.3789, 31.1784
YIQ	141.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

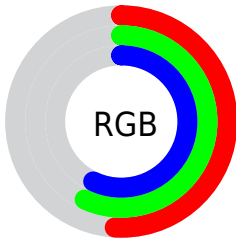
Format	Color
R_{YB}	130, 138, 146
Decimal	8557202
CIE _{Lab}	59.32, -5.71, -1.96
CIE _{LCh}	59, 6.039, 198.900
Yxy	27.3789, 0.2964, 0.3290
Android (android.graphics.Color)	4286747282 (0xFF829292)
YUV	141.2160, 2.3585, -9.8364
Hunter-Lab	52.3249, -7.3992, 1.2988

Details

The RGB color `130, 146, 146` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `146, 130, 130`, and the grayscale version is `141, 141, 141`.

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

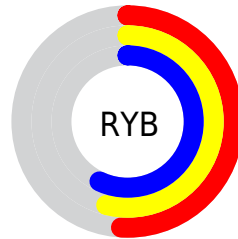
Distribution



Red (51%)

Green (57%)

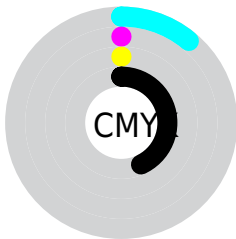
Blue (57%)



Red (51%)

Yellow (54%)

Blue (57%)

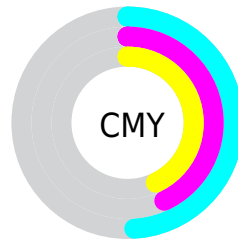


Cyan (11%)

Magenta (0%)

Yellow (0%)

Black (43%)



Cyan (49%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

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

 130, 146, 146

255, 255, 255


 183, 200, 200

 211, 228, 228

 239, 255, 255

 130, 146, 146

 105, 120, 120

 81, 96, 96


 57, 72, 72

 36, 49, 50

 15, 28, 29

 0, 0, 2


 0, 0, 0

 130, 146, 146


 115, 146, 146


 130, 146, 146


 145, 146, 146


 101, 146, 146


 159, 146, 146

 86, 146, 146


 174, 146, 146


 72, 146, 146


 188, 146, 146


 57, 146, 146

 203, 146, 146

 42, 146, 146

 218, 146, 146

 28, 146, 146

 232, 146, 146

 13, 146, 146

 247, 146, 146

 0, 146, 146

 255, 146, 146

Harmonies

Analogous

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



132, 146, 141



130, 146, 146



131, 145, 151

Triad

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



130, 146, 146



148, 140, 150



149, 142, 133

Complementary

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



130, 146, 146



146, 130, 130

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.



153, 140, 135



130, 146, 146



153, 139, 145

Square

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



130, 146, 146



142, 142, 153



155, 139, 140



144, 143, 133

Rectangle

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



130, 146, 146



134, 144, 153



155, 139, 140



151, 141, 133

Sweetspot

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



130, 146, 146



183, 189, 189



130, 146, 130



91, 94, 94



222, 222, 222



94, 94, 94

Same Dimension

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



130, 146, 146



164, 189, 189



130, 138, 146



67, 74, 74



0, 138, 138



0, 10, 10

Inverse Universe

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



146, 130, 146



189, 164, 189



146, 138, 130



74, 67, 74



138, 0, 138



10, 0, 10

Previews

White Background



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

Color Contrast Check

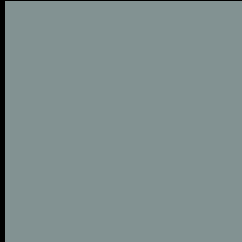
Large Text (above 18pt) WCAG AA ✓ Pass

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 130, 146, 146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

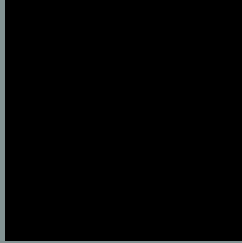
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

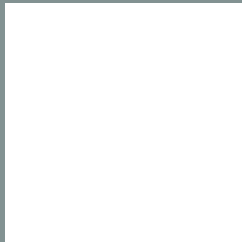
Any Text WCAG AAA × Fail

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

RGB 130, 146, 146 Background



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



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



Original Color

130, 146, 146

Protanopia

145, 142, 144

Deuteranopia

154, 138, 148



Tritanopia

132, 144, 156

Trichromacy



Original Color

130, 146, 146

Protanomaly

140, 143, 145

Deuteranomaly

145, 141, 147

Tritanomaly

131, 145, 152

Monochromacy



Original Color

130, 146, 146

Achromatopsia

141, 141, 141

Achromatomaly

137, 143, 143

CSS Examples

Text

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

```
.text, #text, p{  
    color:rgb(130, 146, 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, 146, 146) colored shadow looks like.

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

Border

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

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

```
.border{ border-color:rgb(130, 146, 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, 146, 146) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to RGB 130, 146, 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, 146, 146) }
```

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

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