

Converting Colors

RGB(144, 150, 146)

Have a look what the booklet for
RGB(144, 150, 146) contains.

RGB(144, 150, 146)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(144, 150, 146)

Conversions

Conversions Part 1

Format	Color
Hex	909692
RGB	144, 150, 146
RGB Percent	56%, 59%, 57%
CMY	0.4353, 0.4118, 0.4275
CMYK	0.04, 0.00, 0.03, 0.41
HSL	140°, 3%, 58%
HSV	140°, 4%, 59%
XYZ	27.5963, 29.8173, 31.4950
YIQ	147.7500, -2.2920, -2.5160

Conversions

Conversions Part 2

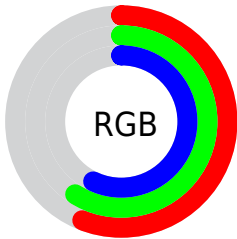
Format	Color
RYB	144, 149, 150
Decimal	9475730
CIELab	61.50, -2.95, 1.35
CIELCh	61, 3.242, 155.480
Yxy	29.8173, 0.3104, 0.3354
Android (android.graphics.Color)	4287665810 (0xFF909692)
YUV	147.7500, -0.8628, -3.2887
Hunter-Lab	54.6052, -5.3493, 4.0266

Details

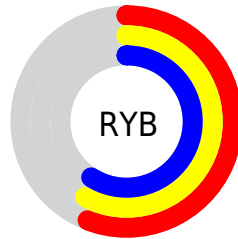
The RGB color **144, 150, 146** is a light color, and the websafe version is hex **999999**. A complement of this color would be **150, 144, 148**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **198, 204, 200**, and **94, 99, 96** is the 20% darker color. If you saturate the color by 10%, you get **129, 150, 136**, and if you desaturate by 10%, it is **159, 150, 156**.

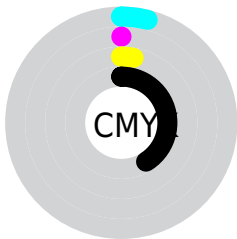
Distribution



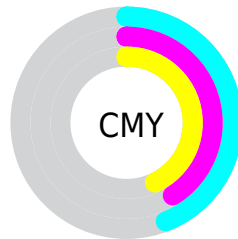
- Red (56%)
- Green (59%)
- Blue (57%)



- Red (56%)
- Yellow (58%)
- Blue (59%)



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (41%)



- Cyan (44%)
- Magenta (41%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 150, 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 144, 150, 146 by changing the saturation by 10% instead.


 144, 150, 146

255, 255, 255

 198, 204, 200


 226, 232, 228


254, 255, 255

 144, 150, 146

 118, 124, 120

 94, 99, 96


 70, 75, 72

 48, 53, 49


 27, 32, 29

 0, 8, 2


 0, 0, 0

 144, 150, 146


 129, 150, 136

 144, 150, 146


 159, 150, 156

 114, 150, 126

 174, 150, 166

 99, 150, 116

 189, 150, 176


 84, 150, 106

 204, 150, 186

 69, 150, 96

 219, 150, 196

 54, 150, 86


 234, 150, 206

 39, 150, 76

 249, 150, 216

 24, 150, 66

 255, 150, 226

 9, 150, 56

 255, 150, 236

Harmonies

Analogous

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



147, 149, 144



144, 150, 146



142, 150, 149

Triad

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



144, 150, 146



146, 149, 154



155, 147, 145

Complementary

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



144, 150, 146



150, 144, 148

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.



155, 147, 148



144, 150, 146



150, 148, 153

Square

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



144, 150, 146



143, 149, 154



153, 147, 151



153, 148, 143

Rectangle

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



144, 150, 146



142, 150, 151



153, 147, 151



155, 147, 146

Sweetspot

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



144, 150, 146



192, 194, 193



148, 150, 144



96, 97, 96



224, 224, 224



97, 97, 97

Same Dimension

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



144, 150, 146



184, 194, 187



144, 150, 149



70, 74, 71



0, 138, 46



0, 10, 3

Inverse Universe

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



150, 144, 148



194, 184, 191



150, 144, 145



74, 70, 72



138, 0, 92



10, 0, 7

Previews

White Background



This preview shows how the RGB color 144, 150, 146 looks on a white background.

Color Contrast Check

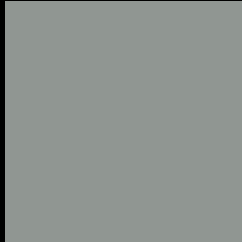
Large Text (above 18pt) WCAG AA ✓ Pass

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 144, 150, 146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

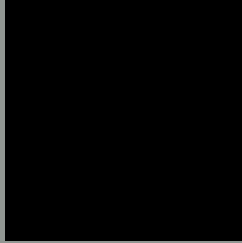
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

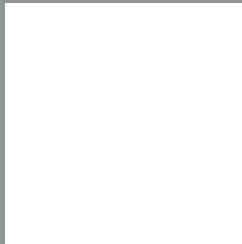
Any Text WCAG AAA × Fail

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

RGB 144, 150, 146 Background



This preview shows how black text looks on a background with the RGB color 144, 150, 146.



This preview shows how white text looks on a background with the RGB color 144, 150, 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
144, 150, 146

Protanopia
152, 148, 145

Deuteranopia
163, 144, 147



Tritanopia
146, 148, 160

Trichromacy



Original Color

144, 150, 146

Protanomaly

149, 149, 145

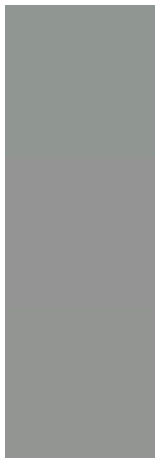
Deuteranomaly

156, 146, 147

Tritanomaly

145, 149, 155

Monochromacy



Original Color

144, 150, 146

Achromatopsia

148, 148, 148

Achromatomaly

147, 149, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 150, 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(144, 150, 146) looks like.

```
.text, #text, p{  
    color:rgb(144, 150, 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(144, 150, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 150, 146) }
```

Border

The CSS property to change the border of an element to RGB 144, 150, 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(144, 150, 146) }
```

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

```
.border{ border-color:rgb(144, 150, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 150, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 150, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 150, 146);  
box-shadow:4px 4px 4px 4px rgb(144, 150,  
146) }
```

Background

The CSS property to change the background color of an element to RGB 144, 150, 146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 150, 146) }
```

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

```
.background{ background-color: rgb(144,  
150, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor