

Converting Colors

RGB(144, 158, 150)

Have a look what the booklet for
RGB(144, 158, 150) contains.

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Color

RGB(144, 158, 150)

Conversions

Conversions Part 1

Format	Color
Hex	909E96
RGB	144, 158, 150
RGB Percent	56%, 62%, 59%
CMY	0.4353, 0.3804, 0.4118
CMYK	0.09, 0.00, 0.05, 0.38
HSL	146°, 7%, 59%
HSV	146°, 9%, 62%
XYZ	29.2335, 32.5850, 33.6029
YIQ	152.9020, -5.7760, -5.4560

Conversions

Conversions Part 2

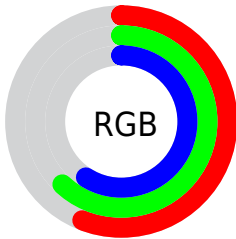
Format	Color
RYB	144, 154, 158
Decimal	9477782
CIELab	63.82, -6.56, 2.47
CIELCh	64, 7.009, 159.359
Yxy	32.5850, 0.3064, 0.3415
Android (android.graphics.Color)	4287667862 (0xFF909E96)
YUV	152.9020, -1.4307, -7.8071
Hunter-Lab	57.0833, -8.4824, 5.0564

Details

The RGB color **144, 158, 150** is a light color, and the websafe version is hex **999999**. A complement of this color would be **158, 144, 152**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **198, 213, 204**, and **94, 107, 99** is the 20% darker color. If you saturate the color by 10%, you get **128, 158, 141**, and if you desaturate by 10%, it is **160, 158, 159**.

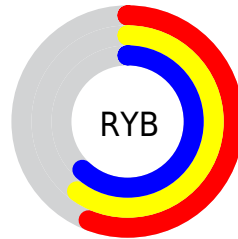
Distribution



Red (56%)

Green (62%)

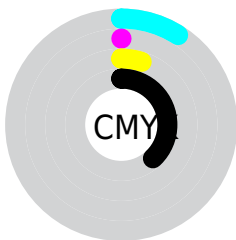
Blue (59%)



Red (56%)

Yellow (60%)

Blue (62%)

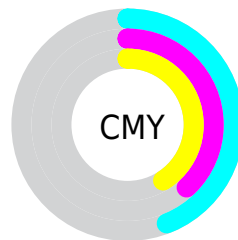


Cyan (9%)

Magenta (0%)

Yellow (5%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 158, 150 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, 158, 150 by changing the saturation by 10% instead.


 144, 158, 150

255, 255, 255

 198, 213, 204

 226, 241, 232


255, 255, 255

 144, 158, 150

 118, 132, 124

 94, 107, 99


 70, 82, 75


 48, 59, 53


 27, 38, 32

 0, 17, 8

 0, 0, 0

 144, 158, 150


 128, 158, 141


 144, 158, 150


 160, 158, 159

 112, 158, 132


 176, 158, 168

 97, 158, 123

 191, 158, 177

 81, 158, 114

 207, 158, 186

 65, 158, 105

 223, 158, 195

 49, 158, 96


 239, 158, 204

 33, 158, 87

 255, 158, 213

 18, 158, 78

 255, 158, 222

 2, 158, 69

 255, 158, 231

Harmonies

Analogous

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



151, 157, 145



144, 158, 150



140, 158, 156

Triad

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



144, 158, 150



151, 154, 167



168, 151, 147

Complementary

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



144, 158, 150



158, 144, 152

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.



168, 150, 153



144, 158, 150



158, 152, 164

Square

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



144, 158, 150



144, 156, 166



165, 151, 159



164, 153, 143

Rectangle

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



144, 158, 150



139, 158, 160



165, 151, 159



168, 151, 149

Sweetspot

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



144, 158, 150



200, 207, 203



152, 158, 144



100, 105, 102



232, 232, 232



105, 105, 105

Same Dimension

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



144, 158, 150



184, 207, 194



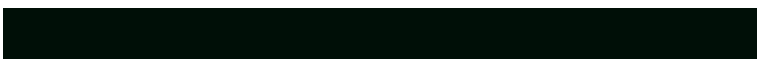
144, 158, 157



71, 79, 75



0, 143, 61



0, 15, 7

Inverse Universe

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



158, 144, 152



207, 184, 197



158, 144, 145



79, 71, 76



143, 0, 82



15, 0, 9

Previews

White Background



This preview shows how the RGB color 144, 158, 150 looks on a white background.

Color Contrast Check

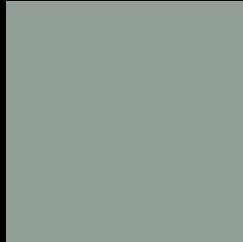
Large Text (above 18pt) WCAG AA × Fail

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 144, 158, 150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

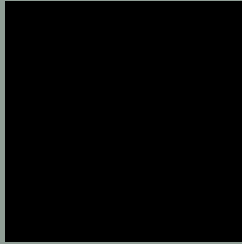
Any Text WCAG AA ✓ Pass

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 144, 158, 150 Background



This preview shows how black text looks on a background with the RGB color 144, 158, 150.



This preview shows how white text looks on a background with the RGB color 144, 158, 150.

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, 158, 150

Protanopia

159, 154, 148

Deuteranopia

170, 149, 152



Tritanopia

147, 155, 168

Trichromacy



Original Color

144, 158, 150

Protanomaly

154, 155, 149

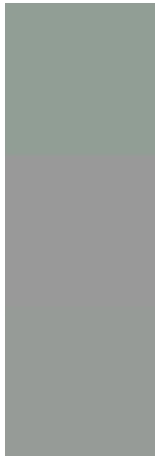
Deuteranomaly

161, 152, 151

Tritanomaly

146, 156, 161

Monochromacy



Original Color

144, 158, 150

Achromatopsia

153, 153, 153

Achromatomaly

150, 155, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 158, 150 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, 158, 150)` looks like.

```
.text, #text, p{  
    color:rgb(144, 158, 150)  
}
```

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, 158, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 158, 150) }
```

Border

The CSS property to change the border of an element to RGB 144, 158, 150 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, 158, 150) }
```

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

```
.border{ border-color:rgb(144, 158, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 158, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 158, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 158, 150);  
box-shadow:4px 4px 4px 4px rgb(144, 158,  
150) }
```

Background

The CSS property to change the background color of an element to RGB 144, 158, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 158, 150) }
```

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

```
.background{ background-color: rgb(144,  
158, 150) }
```

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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