

Converting Colors

RGB(142, 159, 155)

Have a look what the booklet for
RGB(142, 159, 155) contains.

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Color

RGB(142, 159, 155)

Conversions

Conversions Part 1

Format	Color
Hex	8E9F9B
RGB	142, 159, 155
RGB Percent	56%, 62%, 61%
CMY	0.4431, 0.3765, 0.3922
CMYK	0.11, 0.00, 0.03, 0.38
HSL	166°, 8%, 59%
HSV	166°, 11%, 62%
XYZ	29.4699, 32.9136, 35.8101
YIQ	153.4610, -8.8480, -4.8480

Conversions

Conversions Part 2

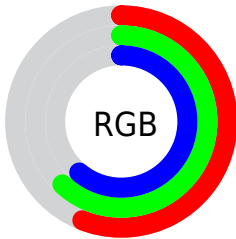
Format	Color
RYB	142, 152, 159
Decimal	9346971
CIELab	64.09, -6.80, 0.04
CIELCh	64, 6.804, 179.705
Yxy	32.9136, 0.3001, 0.3352
Android (android.graphics.Color)	4287537051 (0xFF8E9F9B)
YUV	153.4610, 0.7587, -10.0513
Hunter-Lab	57.3704, -8.7068, 3.1510

Details

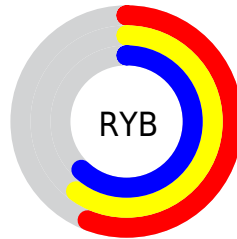
The RGB color **142, 159, 155** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **159, 142, 146**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **196, 214, 209**, and **92, 108, 104** is the 20% darker color. If you saturate the color by 10%, you get **126, 159, 151**, and if you desaturate by 10%, it is **158, 159, 159**.

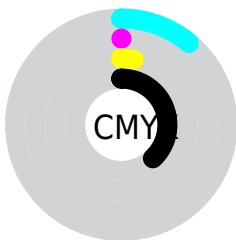
Distribution



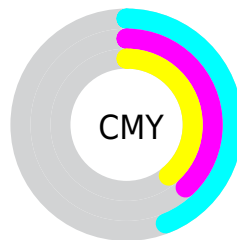
- Red (56%)
- Green (62%)
- Blue (61%)



- Red (56%)
- Yellow (60%)
- Blue (62%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (38%)



- Cyan (44%)
- Magenta (38%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 159, 155 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 142, 159, 155 by changing the saturation by 10% instead.


 142, 159, 155


255, 255, 255


 196, 214, 209

 224, 242, 238

 252, 255, 255

 142, 159, 155


 116, 133, 129

 92, 108, 104

 68, 83, 80

 46, 60, 57


 25, 39, 36


 0, 18, 14

 0, 0, 0

 142, 159, 155

 126, 159, 151

 142, 159, 155

 158, 159, 159

■ 110, 159, 148

■ 174, 159, 162

■ 94, 159, 144

■ 190, 159, 166

■ 78, 159, 140

■ 206, 159, 170

■ 63, 159, 136

■ 222, 159, 174

■ 47, 159, 133

■ 237, 159, 177

■ 31, 159, 129

■ 253, 159, 181

■ 15, 159, 125

■ 255, 159, 185

■ 0, 159, 122

■ 255, 159, 189

Harmonies

Analogous

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



147, 158, 149



142, 159, 155



141, 159, 161

Triad

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



142, 159, 155



157, 154, 166



166, 153, 145

Complementary

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



142, 159, 155



159, 142, 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.



169, 152, 150



142, 159, 155



163, 152, 162

Square

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



142, 159, 155



149, 156, 167



168, 151, 156



161, 155, 143

Rectangle

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



142, 159, 155



142, 158, 164



168, 151, 156



167, 152, 146

Sweetspot

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



142, 159, 155



200, 207, 205



146, 159, 142



100, 105, 104



232, 232, 232



105, 105, 105

Same Dimension

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



142, 159, 155



180, 207, 200



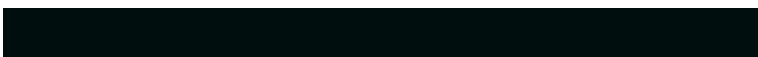
142, 155, 159



71, 79, 77



0, 143, 109



0, 15, 12

Inverse Universe

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



159, 142, 146



207, 180, 186



159, 146, 142



79, 71, 73



143, 0, 34



15, 0, 4

Previews

White Background



This preview shows how the RGB color 142, 159, 155 looks on a white background.

Color Contrast Check

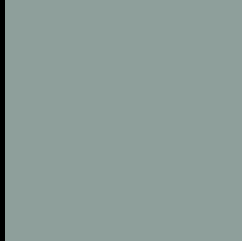
Large Text (above 18pt) WCAG AA × Fail

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 142, 159, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

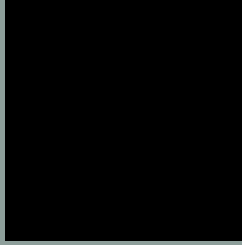
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

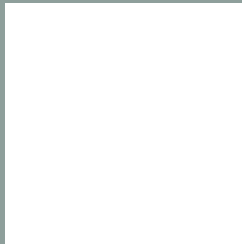
Any Text WCAG AAA ✓ Pass

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

RGB 142, 159, 155 Background



This preview shows how black text looks on a background with the RGB color 142, 159, 155.

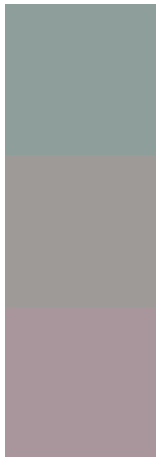


This preview shows how white text looks on a background with the RGB color 142, 159, 155.

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
142, 159, 155

Protanopia
158, 154, 152

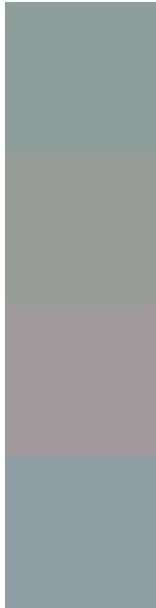
Deuteranopia
169, 150, 157



Tritanopia

144, 157, 169

Trichromacy



Original Color

142, 159, 155

Protanomaly

152, 156, 153

Deuteranomaly

159, 153, 156

Tritanomaly

143, 158, 164

Monochromacy



Original Color

142, 159, 155

Achromatopsia

153, 153, 153

Achromatomaly

149, 155, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 159, 155 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(142, 159, 155)` looks like.

```
.text, #text, p{  
    color:rgb(142, 159, 155)  
}
```

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(142, 159, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 159, 155) }
```

Border

The CSS property to change the border of an element to RGB 142, 159, 155 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(142, 159, 155) }
```

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

```
.border{ border-color:rgb(142, 159, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 159, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 159, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 159, 155);  
box-shadow:4px 4px 4px 4px rgb(142, 159,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 142, 159, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 159, 155) }
```

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

```
.background{ background-color: rgb(142,  
159, 155) }
```

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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