

Converting Colors

RGB(150, 167, 159)

Have a look what the booklet for
RGB(150, 167, 159) contains.

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Color

RGB(150, 167, 159)

Conversions

Conversions Part 1

Format	Color
Hex	96A79F
RGB	150, 167, 159
RGB Percent	59%, 65%, 62%
CMY	0.4118, 0.3451, 0.3765
CMYK	0.10, 0.00, 0.05, 0.35
HSL	152°, 9%, 62%
HSV	152°, 10%, 65%
XYZ	32.6544, 36.6247, 38.1491
YIQ	161.0050, -7.5640, -6.0920

Conversions

Conversions Part 2

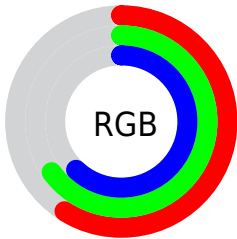
Format	Color
RYB	150, 161, 167
Decimal	9873311
CIELab	66.99, -7.54, 2.10
CIELCh	67, 7.831, 164.455
Yxy	36.6247, 0.3040, 0.3409
Android (android.graphics.Color)	4288063391 (0xFF96A79F)
YUV	161.0050, -0.9885, -9.6514
Hunter-Lab	60.5183, -9.5922, 4.9880

Details

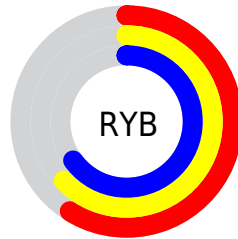
The RGB color **150, 167, 159** is a light color, and the websafe version is hex **999999**. A complement of this color would be **167, 150, 158**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **204, 222, 214**, and **99, 115, 108** is the 20% darker color. If you saturate the color by 10%, you get **133, 167, 151**, and if you desaturate by 10%, it is **167, 167, 167**.

Distribution



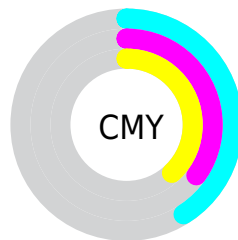
- Red (59%)
- Green (65%)
- Blue (62%)



- Red (59%)
- Yellow (63%)
- Blue (65%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (35%)




- Cyan (41%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 150, 167, 159 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 150, 167, 159 by changing the saturation by 10% instead.


 150, 167, 159


255, 255, 255

 204, 222, 214

 232, 251, 242


 150, 167, 159

 124, 141, 133

 99, 115, 108

 75, 91, 83


 52, 67, 60


 31, 45, 39


 8, 25, 18


 0, 0, 0

 150, 167, 159


 133, 167, 151


 150, 167, 159


 167, 167, 167

 117, 167, 143


 183, 167, 175

 100, 167, 135


 200, 167, 183


 83, 167, 128


 217, 167, 190

 66, 167, 120

 233, 167, 198

 50, 167, 112


 250, 167, 206

 33, 167, 104

 255, 167, 214

 16, 167, 96

 255, 167, 222

 0, 167, 88

 255, 167, 230

Harmonies

Analogous

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



157, 166, 153



150, 167, 159



146, 167, 166

Triad

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



150, 167, 159



160, 162, 177



177, 159, 153

Complementary

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



150, 167, 159



167, 150, 158

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.



178, 158, 160



150, 167, 159



169, 160, 173

Square

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



150, 167, 159



152, 165, 176



175, 159, 167



173, 161, 150

Rectangle

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



150, 167, 159



146, 167, 171



175, 159, 167



178, 159, 155

Sweetspot

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



150, 167, 159



210, 217, 214



158, 167, 150



105, 110, 108



237, 237, 237



110, 110, 110

Same Dimension

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



150, 167, 159



191, 217, 205



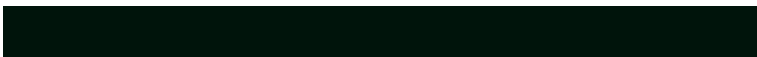
150, 167, 167



76, 84, 80



0, 148, 78



0, 20, 11

Inverse Universe

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



167, 150, 158



217, 191, 203



167, 150, 150



84, 76, 80



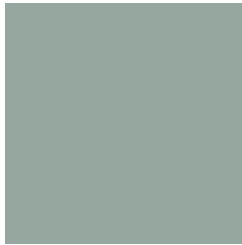
148, 0, 70



20, 0, 10

Previews

White Background



This preview shows how the RGB color 150, 167, 159 looks on a white background.

Color Contrast Check

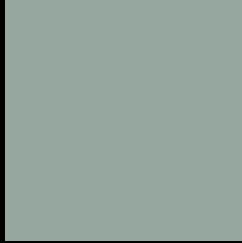
Large Text (above 18pt) WCAG AA × Fail

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 150, 167, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

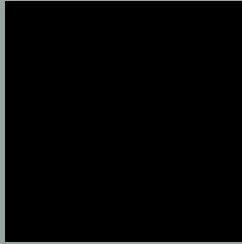
Any Text WCAG AA ✓ Pass

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 150, 167, 159 Background



This preview shows how black text looks on a background with the RGB color 150, 167, 159.



This preview shows how white text looks on a background with the RGB color 150, 167, 159.

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](#).

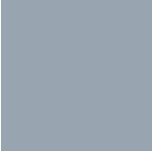
Dichromacy



Original Color
150, 167, 159

Protanopia
167, 162, 156

Deuteranopia
179, 158, 161



Tritanopia
153, 164, 177

Trichromacy



Original Color

150, 167, 159

Protanomaly

161, 164, 157

Deuteranomaly

168, 161, 160

Tritanomaly

152, 165, 170

Monochromacy



Original Color

150, 167, 159

Achromatopsia

161, 161, 161

Achromatomaly

157, 163, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 167, 159 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(150, 167, 159)` looks like.

```
.text, #text, p{  
    color:rgb(150, 167, 159)  
}
```

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(150, 167, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 167, 159) }
```

Border

The CSS property to change the border of an element to RGB 150, 167, 159 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(150, 167, 159) }
```

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

```
.border{ border-color:rgb(150, 167, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 167, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 167, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 167, 159);  
box-shadow:4px 4px 4px 4px rgb(150, 167,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 150, 167, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 167, 159) }
```

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

```
.background{ background-color: rgb(150,  
167, 159) }
```

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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