

Converting Colors

RGB(147, 160, 151)

Have a look what the booklet for
RGB(147, 160, 151) contains.

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Color

RGB(147, 160, 151)

Conversions

Conversions Part 1

Format	Color
Hex	93A097
RGB	147, 160, 151
RGB Percent	58%, 63%, 59%
CMY	0.4235, 0.3725, 0.4078
CMYK	0.08, 0.00, 0.06, 0.37
HSL	138°, 6%, 60%
HSV	138°, 8%, 63%
XYZ	30.1893, 33.5790, 34.1684
YIQ	155.0870, -4.8590, -5.5550

Conversions

Conversions Part 2

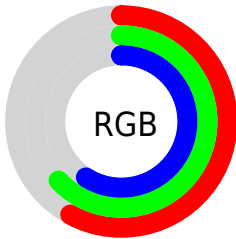
Format	Color
RYB	147, 157, 160
Decimal	9674903
CIELab	64.63, -6.38, 3.10
CIELCh	65, 7.097, 154.081
Yxy	33.5790, 0.3083, 0.3429
Android (android.graphics.Color)	4287864983 (0xFF93A097)
YUV	155.0870, -2.0149, -7.0923
Hunter-Lab	57.9474, -8.4133, 5.6031

Details

The RGB color **147, 160, 151** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160, 147, 156**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **201, 215, 205**, and **96, 109, 100** is the 20% darker color. If you saturate the color by 10%, you get **131, 160, 140**, and if you desaturate by 10%, it is **163, 160, 162**.

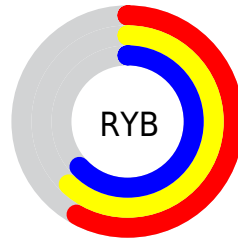
Distribution



Red (58%)

Green (63%)

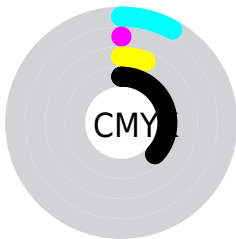
Blue (59%)



Red (58%)

Yellow (62%)

Blue (63%)

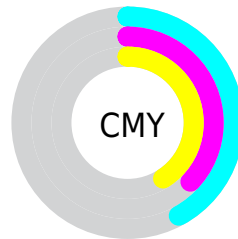


Cyan (8%)

Magenta (0%)

Yellow (6%)

Black (37%)



Cyan (42%)

Magenta (37%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 147, 160, 151 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 147, 160, 151 by changing the saturation by 10% instead.


 147, 160, 151


255, 255, 255

 201, 215, 205

 229, 243, 233

 147, 160, 151

 121, 134, 125

 96, 109, 100

 73, 84, 76


 50, 61, 54


 29, 39, 32

 4, 19, 9

 0, 0, 0

 147, 160, 151


 131, 160, 140

 147, 160, 151


 163, 160, 162


 115, 160, 129


 179, 160, 173

 99, 160, 118


 195, 160, 184

 83, 160, 107

 211, 160, 195

 67, 160, 96

 227, 160, 206

 51, 160, 85


 243, 160, 217

 35, 160, 73

 255, 160, 229

 19, 160, 62

 255, 160, 240

 3, 160, 51

 255, 160, 251

Harmonies

Analogous

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



154, 159, 146



147, 160, 151



142, 161, 157

Triad

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



147, 160, 151



151, 157, 169



170, 153, 150

Complementary

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



147, 160, 151



160, 147, 156

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.



170, 153, 156



147, 160, 151



159, 155, 167

Square

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



147, 160, 151



145, 159, 168



166, 153, 162



167, 155, 146

Rectangle

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



147, 160, 151



141, 160, 162



166, 153, 162



171, 153, 152

Sweetspot

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



147, 160, 151



205, 209, 206



156, 160, 147



102, 105, 103



232, 232, 232



105, 105, 105

Same Dimension

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



147, 160, 151



188, 209, 195



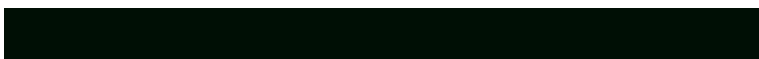
147, 160, 157



71, 79, 74



0, 143, 44



0, 15, 5

Inverse Universe

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



160, 147, 156



209, 188, 203



160, 147, 150



79, 71, 77



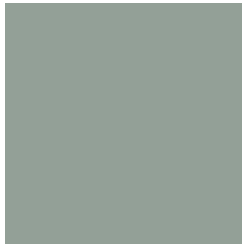
143, 0, 99



15, 0, 11

Previews

White Background



This preview shows how the RGB color 147, 160, 151 looks on a white background.

Color Contrast Check

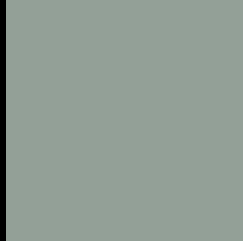
Large Text (above 18pt) WCAG AA × Fail

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 147, 160, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

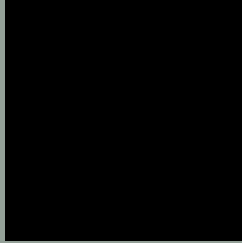
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

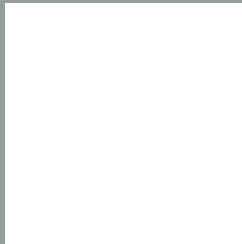
Any Text WCAG AAA ✓ Pass

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

RGB 147, 160, 151 Background



This preview shows how black text looks on a background with the RGB color 147, 160, 151.



This preview shows how white text looks on a background with the RGB color 147, 160, 151.

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](#).

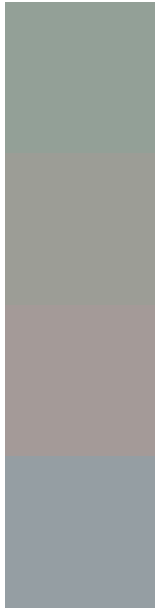
Dichromacy





Tritanopia
150, 157, 170

Trichromacy



Original Color

147, 160, 151

Protanomaly

156, 157, 150

Deuteranomaly

164, 154, 152

Tritanomaly

149, 158, 163

Monochromacy



Original Color

147, 160, 151

Achromatopsia

155, 155, 155

Achromatomaly

152, 157, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 147, 160, 151 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(147, 160, 151)` looks like.

```
.text, #text, p{  
    color:rgb(147, 160, 151)  
}
```

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(147, 160, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 160, 151) }
```

Border

The CSS property to change the border of an element to RGB 147, 160, 151 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(147, 160, 151) }
```

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

```
.border{ border-color:rgb(147, 160, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 160, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 160, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 160, 151);  
box-shadow:4px 4px 4px 4px rgb(147, 160,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 147, 160, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 160, 151) }
```

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

```
.background{ background-color: rgb(147,  
160, 151) }
```

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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