

Converting Colors

RGB(151, 168, 163)

Have a look what the booklet for
RGB(151, 168, 163) contains.

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Color

RGB(151, 168, 163)

Conversions

Conversions Part 1

Format	Color
Hex	97A8A3
RGB	151, 168, 163
RGB Percent	59%, 66%, 64%
CMY	0.4078, 0.3412, 0.3608
CMYK	0.10, 0.00, 0.03, 0.34
HSL	162°, 9%, 63%
HSV	162°, 10%, 66%
XYZ	33.3760, 37.2289, 40.0771
YIQ	162.3470, -8.5270, -5.1590

Conversions

Conversions Part 2

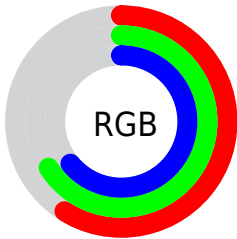
Format	Color
RYB	151, 161, 168
Decimal	9939107
CIELab	67.45, -6.94, 0.54
CIELCh	67, 6.962, 175.511
Yxy	37.2289, 0.3015, 0.3364
Android (android.graphics.Color)	4288129187 (0xFF97A8A3)
YUV	162.3470, 0.3219, -9.9513
Hunter-Lab	61.0155, -9.1361, 3.7671

Details

The RGB color **151, 168, 163** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168, 151, 156**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **205, 223, 218**, and **100, 116, 111** is the 20% darker color. If you saturate the color by 10%, you get **134, 168, 158**, and if you desaturate by 10%, it is **168, 168, 168**.

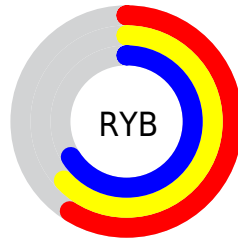
Distribution



Red (59%)

Green (66%)

Blue (64%)



Red (59%)

Yellow (63%)

Blue (66%)

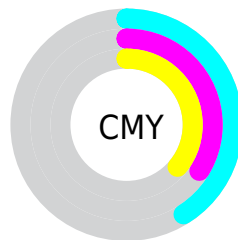


Cyan (10%)

Magenta (0%)

Yellow (3%)

Black (34%)



Cyan (41%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 168, 163 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 151, 168, 163 by changing the saturation by 10% instead.

 151, 168, 163

255, 255, 255

 205, 223, 218


 233, 252, 246

 151, 168, 163


 125, 142, 137

 100, 116, 111


 76, 91, 87


 53, 68, 64

 32, 46, 42

 10, 25, 21


 0, 0, 0

 151, 168, 163


 134, 168, 158


 151, 168, 163


 168, 168, 168

 117, 168, 153


 185, 168, 173

 101, 168, 148


 201, 168, 178

 84, 168, 143


 218, 168, 183

 67, 168, 138


 235, 168, 188

 50, 168, 133

 252, 168, 193

 33, 168, 128

 255, 168, 198

 17, 168, 123

 255, 168, 203

 0, 168, 119

 255, 168, 207

Harmonies

Analogous

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



156, 167, 157



151, 168, 163



149, 168, 169

Triad

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



151, 168, 163



164, 163, 175



176, 162, 154

Complementary

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



151, 168, 163



168, 151, 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.



178, 160, 159



151, 168, 163



172, 161, 171

Square

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



151, 168, 163



157, 165, 177



177, 160, 165



171, 163, 152

Rectangle

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



151, 168, 163



150, 167, 173



177, 160, 165



177, 161, 156

Sweetspot

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



151, 168, 163



213, 219, 217



156, 168, 151



105, 110, 108



237, 237, 237



110, 110, 110

Same Dimension

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



151, 168, 163



193, 219, 212



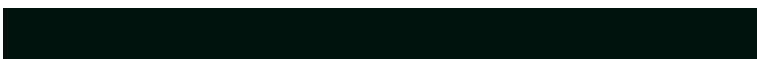
151, 165, 168



76, 84, 82



0, 148, 104



0, 20, 14

Inverse Universe

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



168, 151, 156



219, 193, 201



168, 154, 151



84, 76, 78



148, 0, 44



20, 0, 6

Previews

White Background



This preview shows how the RGB color 151, 168, 163 looks on a white background.

Color Contrast Check

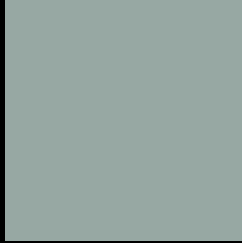
Large Text (above 18pt) WCAG AA × Fail

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 151, 168, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

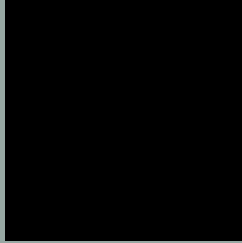
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

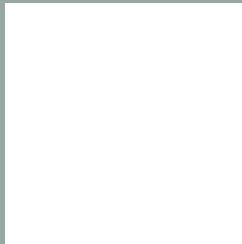
Any Text WCAG AAA ✓ Pass

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

RGB 151, 168, 163 Background



This preview shows how black text looks on a background with the RGB color 151, 168, 163.



This preview shows how white text looks on a background with the RGB color 151, 168, 163.

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

154, 166, 179

Trichromacy



Original Color

151, 168, 163

Protanomaly

162, 165, 161

Deuteranomaly

169, 162, 164

Tritanomaly

153, 167, 173

Monochromacy



Original Color

151, 168, 163

Achromatopsia

162, 162, 162

Achromatomaly

158, 164, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 168, 163 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(151, 168, 163)` looks like.

```
.text, #text, p{  
    color:rgb(151, 168, 163)  
}
```

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(151, 168, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 168, 163) }
```

Border

The CSS property to change the border of an element to RGB 151, 168, 163 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(151, 168, 163) }
```

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

```
.border{ border-color:rgb(151, 168, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 168, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 168, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 168, 163);  
box-shadow:4px 4px 4px 4px rgb(151, 168,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 151, 168, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 168, 163) }
```

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

```
.background{ background-color: rgb(151,  
168, 163) }
```

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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