

Converting Colors

RGB(152, 163, 155)

Have a look what the booklet for
RGB(152, 163, 155) contains.

RGB(152, 163, 155)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(152, 163, 155)

Conversions

Conversions Part 1

Format	Color
Hex	98A39B
RGB	152, 163, 155
RGB Percent	60%, 64%, 61%
CMY	0.4039, 0.3608, 0.3922
CMYK	0.07, 0.00, 0.05, 0.36
HSL	136°, 6%, 62%
HSV	136°, 7%, 64%
XYZ	31.9625, 35.2363, 36.1270
YIQ	158.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

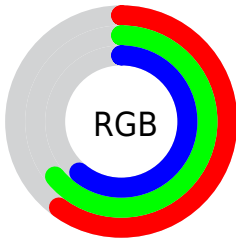
Format	Color
RYB	152, 161, 163
Decimal	10003355
CIELab	65.93, -5.46, 2.80
CIElCh	66, 6.135, 152.806
Yxy	35.2363, 0.3093, 0.3410
Android (android.graphics.Color)	4288193435 (0xFF98A39B)
YUV	158.7990, -1.8729, -5.9627
Hunter-Lab	59.3602, -7.7671, 5.4678

Details

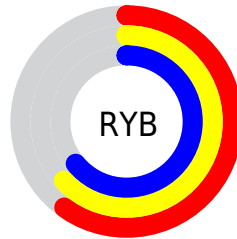
The RGB color **152, 163, 155** is a light color, and the websafe version is hex **999999**. A complement of this color would be **163, 152, 160**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **206, 218, 209**, and **101, 111, 104** is the 20% darker color. If you saturate the color by 10%, you get **136, 163, 143**, and if you desaturate by 10%, it is **168, 163, 167**.

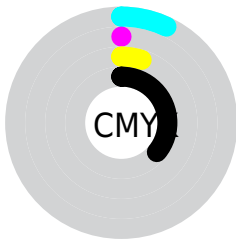
Distribution



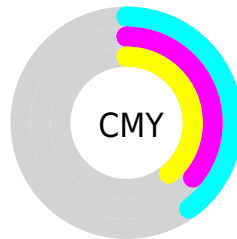
- Red (60%)
- Green (64%)
- Blue (61%)



- Red (60%)
- Yellow (63%)
- Blue (64%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (36%)



- Cyan (40%)
- Magenta (36%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 163, 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 152, 163, 155 by changing the saturation by 10% instead.


 152, 163, 155


255, 255, 255

 206, 218, 209

 234, 246, 238

 152, 163, 155


 126, 137, 129

 101, 111, 104

 77, 87, 80

 54, 64, 57


 33, 42, 36

 11, 22, 14

 0, 0, 0

 152, 163, 155

 136, 163, 143


 152, 163, 155


 168, 163, 167

 119, 163, 131


 185, 163, 179


 103, 163, 119


 201, 163, 191


 87, 163, 108

 217, 163, 202

 71, 163, 96

 233, 163, 214

 54, 163, 84


 250, 163, 226

 38, 163, 72

 255, 163, 238

 22, 163, 60

 255, 163, 250

 5, 163, 48

 255, 163, 255

Harmonies

Analogous

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



158, 162, 151



152, 163, 155



148, 164, 160

Triad

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



152, 163, 155



155, 160, 171



172, 157, 154

Complementary

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



152, 163, 155



163, 152, 160

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.



172, 157, 160



152, 163, 155



162, 159, 169

Square

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



152, 163, 155



150, 162, 170



168, 157, 165



170, 158, 151

Rectangle

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



152, 163, 155



147, 163, 164



168, 157, 165



172, 157, 156

Sweetspot

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



152, 163, 155



207, 212, 209



160, 163, 152



105, 107, 106



235, 235, 235



107, 107, 107

Same Dimension

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



152, 163, 155



195, 212, 199



152, 163, 160



73, 82, 76



0, 145, 40



0, 18, 5

Inverse Universe

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



163, 152, 160



212, 195, 207



163, 152, 155



82, 73, 79



145, 0, 106



18, 0, 13

Previews

White Background



This preview shows how the RGB color 152, 163, 155 looks on a white background.

Color Contrast Check

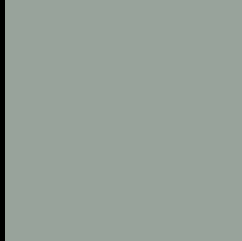
Large Text (above 18pt) WCAG AA × Fail

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 152, 163, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

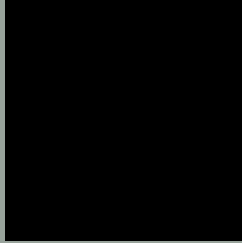
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

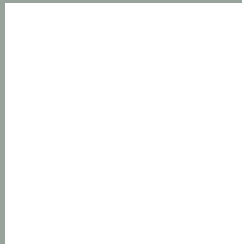
Any Text WCAG AAA ✓ Pass

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

RGB 152, 163, 155 Background



This preview shows how black text looks on a background with the RGB color 152, 163, 155.



This preview shows how white text looks on a background with the RGB color 152, 163, 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](#).

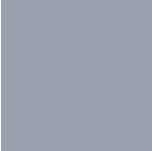
Dichromacy



Original Color
152, 163, 155

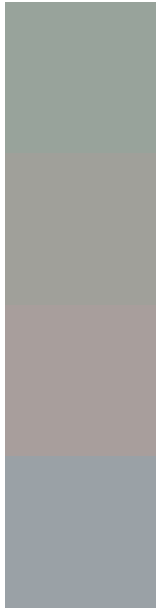
Protanopia
165, 159, 153

Deuteranopia
177, 155, 157



Tritanopia
155, 160, 173

Trichromacy



Original Color

152, 163, 155

Protanomaly

160, 160, 154

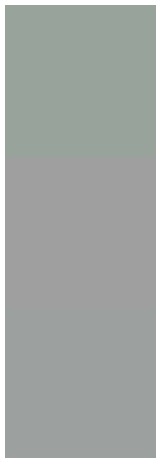
Deuteranomaly

168, 158, 156

Tritanomaly

154, 161, 166

Monochromacy



Original Color

152, 163, 155

Achromatopsia

159, 159, 159

Achromatomaly

156, 160, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 163, 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(152, 163, 155)` looks like.

```
.text, #text, p{  
    color:rgb(152, 163, 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(152, 163, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 163, 155) }
```

Border

The CSS property to change the border of an element to RGB 152, 163, 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(152, 163, 155) }
```

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

```
.border{ border-color:rgb(152, 163, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 163, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 163, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 163, 155);  
box-shadow:4px 4px 4px 4px rgb(152, 163,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 152, 163, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 163, 155) }
```

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

```
.background{ background-color: rgb(152,  
163, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor