

Converting Colors

RGB(143, 152, 156)

Have a look what the booklet for
RGB(143, 152, 156) contains.

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Color

RGB(143, 152, 156)

Conversions

Conversions Part 1

Format	Color
Hex	8F989C
RGB	143, 152, 156
RGB Percent	56%, 60%, 61%
CMY	0.4392, 0.4039, 0.3882
CMYK	0.08, 0.03, 0.00, 0.39
HSL	198°, 6%, 59%
HSV	198°, 8%, 61%
XYZ	28.5567, 30.6964, 35.8724
YIQ	149.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

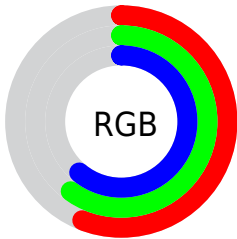
Format	Color
RYB	143, 148, 156
Decimal	9410716
CIELab	62.25, -2.40, -3.22
CIElCh	62, 4.017, 233.243
Yxy	30.6964, 0.3002, 0.3227
Android (android.graphics.Color)	4287600796 (0xFF8F989C)
YUV	149.7650, 3.0739, -5.9329
Hunter-Lab	55.4043, -4.9546, 0.3948

Details

The RGB color **143, 152, 156** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **156, 147, 143**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **197, 206, 210**, and **93, 101, 105** is the 20% darker color. If you saturate the color by 10%, you get **127, 147, 156**, and if you desaturate by 10%, it is **159, 157, 156**.

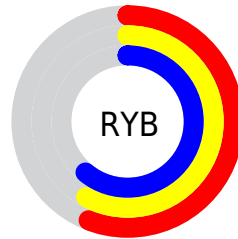
Distribution



Red (56%)

Green (60%)

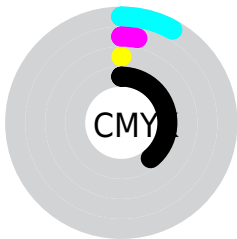
Blue (61%)



Red (56%)

Yellow (58%)

Blue (61%)

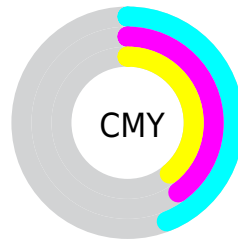


Cyan (8%)

Magenta (3%)

Yellow (0%)

Black (39%)



Cyan (44%)

Magenta (40%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 152, 156 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 143, 152, 156 by changing the saturation by 10% instead.

■ 143, 152, 156

255, 255, 255

■ 197, 206, 210

■ 225, 234, 239

253, 255, 255

■ 143, 152, 156

■ 127, 147, 156

■ 143, 152, 156

■ 117, 126, 130

■ 93, 101, 105

■ 69, 77, 81

■ 47, 54, 58

■ 26, 33, 36

■ 0, 10, 15

■ 0, 0, 0

■ 143, 152, 156

■ 159, 157, 156

■ 112, 142, 156

■ 174, 162, 156

■ 96, 138, 156

■ 190, 166, 156

■ 81, 133, 156

■ 205, 171, 156

■ 65, 128, 156

■ 221, 176, 156

■ 49, 123, 156

■ 237, 181, 156

■ 34, 118, 156

■ 252, 186, 156

■ 18, 114, 156

■ 255, 190, 156

■ 3, 109, 156

■ 255, 195, 156

Harmonies

Analogous

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



142, 153, 153



143, 152, 156



146, 151, 157

Triad

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



143, 152, 156



157, 148, 151



150, 151, 144

Complementary

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



143, 152, 156



156, 147, 143

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.



154, 150, 143



143, 152, 156



158, 148, 148

Square

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



143, 152, 156



154, 149, 155



157, 149, 145



146, 152, 146

Rectangle

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



143, 152, 156



149, 150, 157



157, 149, 145



152, 151, 144

Sweetspot

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



143, 152, 156



198, 202, 204



143, 156, 147



98, 101, 102



230, 230, 230



102, 102, 102

Same Dimension

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



143, 152, 156



184, 198, 204



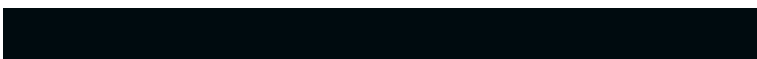
143, 146, 156



71, 77, 79



0, 99, 143



0, 11, 15

Inverse Universe

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



156, 143, 152



204, 184, 198



156, 153, 143



79, 71, 77



143, 0, 99



15, 0, 11

Previews

White Background



This preview shows how the RGB color 143, 152, 156 looks on a white background.

Color Contrast Check

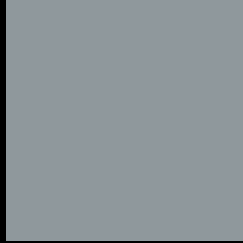
Large Text (above 18pt) WCAG AA × Fail

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 143, 152, 156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

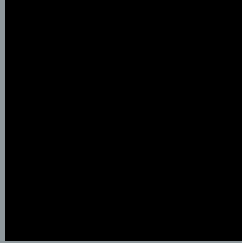
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

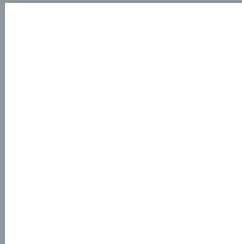
Any Text WCAG AAA ✓ Pass

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

RGB 143, 152, 156 Background



This preview shows how black text looks on a background with the RGB color 143, 152, 156.



This preview shows how white text looks on a background with the RGB color 143, 152, 156.

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](#).

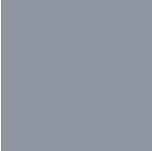
Dichromacy



Original Color
143, 152, 156

Protanopia
152, 149, 155

Deuteranopia
162, 146, 157



Tritanopia
144, 151, 163

Trichromacy



Original Color

143, 152, 156

Protanomaly

149, 150, 155

Deuteranomaly

155, 148, 157

Tritanomaly

144, 151, 160

Monochromacy



Original Color

143, 152, 156

Achromatopsia

150, 150, 150

Achromatomaly

147, 151, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 152, 156 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(143, 152, 156) looks like.

```
.text, #text, p{  
    color:rgb(143, 152, 156)  
}
```

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(143, 152, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 152, 156) }
```

Border

The CSS property to change the border of an element to RGB 143, 152, 156 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(143, 152, 156) }
```

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

```
.border{ border-color:rgb(143, 152, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 152, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 152, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 152, 156);  
box-shadow:4px 4px 4px 4px rgb(143, 152,  
156) }
```

Background

The CSS property to change the background color of an element to RGB 143, 152, 156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 152, 156) }
```

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

```
.background{ background-color: rgb(143,  
152, 156) }
```

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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