

Converting Colors

RGB(138, 160, 153)

Have a look what the booklet for
RGB(138, 160, 153) contains.

RGB(138, 160, 153)	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(138, 160, 153)

Conversions

Conversions Part 1

Format	Color
Hex	8AA099
RGB	138, 160, 153
RGB Percent	54%, 63%, 60%
CMY	0.4588, 0.3725, 0.4000
CMYK	0.14, 0.00, 0.04, 0.37
HSL	161°, 10%, 58%
HSV	161°, 14%, 63%
XYZ	28.8018, 32.8448, 34.9587
YIQ	152.6240, -10.8650, -6.8410

Conversions

Conversions Part 2

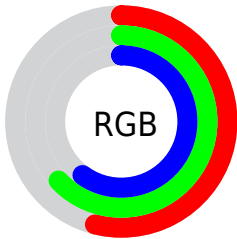
Format	Color
RYB	138, 151, 160
Decimal	9085081
CIELab	64.04, -9.14, 1.04
CIELCh	64, 9.199, 173.499
Yxy	32.8448, 0.2981, 0.3400
Android (android.graphics.Color)	4287275161 (0xFF8AA099)
YUV	152.6240, 0.1854, -12.8252
Hunter-Lab	57.3104, -10.5865, 3.9511

Details

The RGB color **138, 160, 153** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160, 138, 145**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **192, 215, 207**, and **88, 109, 102** is the 20% darker color. If you saturate the color by 10%, you get **122, 160, 148**, and if you desaturate by 10%, it is **154, 160, 158**.

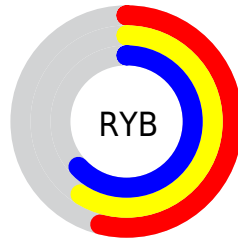
Distribution



Red (54%)

Green (63%)

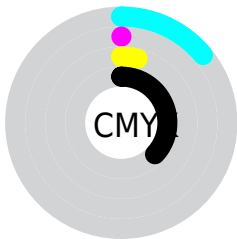
Blue (60%)



Red (54%)

Yellow (59%)

Blue (63%)

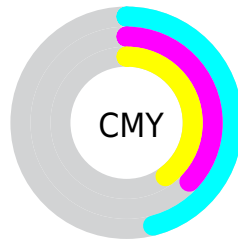


Cyan (14%)

Magenta (0%)

Yellow (4%)

Black (37%)



Cyan (46%)

Magenta (37%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 138, 160, 153 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 138, 160, 153 by changing the saturation by 10% instead.

 138, 160, 153


255, 255, 255


 192, 215, 207

 220, 243, 235

 248, 255, 255


 138, 160, 153


 112, 134, 127

 88, 109, 102

 64, 84, 78


 42, 61, 55


 21, 39, 34


 0, 19, 12

 0, 0, 0


 138, 160, 153


 122, 160, 148

 138, 160, 153


 154, 160, 158

 106, 160, 143


 170, 160, 163

 90, 160, 138


 186, 160, 168

 74, 160, 133


 202, 160, 173


 58, 160, 128


 218, 160, 178

 42, 160, 122

 234, 160, 184


 26, 160, 117

 250, 160, 189

 10, 160, 112

 255, 160, 194

 0, 160, 109

 255, 160, 199

Harmonies

Analogous

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



145, 159, 145



138, 160, 153



135, 160, 161

Triad

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



138, 160, 153



155, 154, 170



170, 151, 142

Complementary

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



138, 160, 153



160, 138, 145

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.



173, 150, 149



138, 160, 153



164, 151, 165

Square

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



138, 160, 153



145, 156, 171



171, 150, 157



164, 154, 139

Rectangle

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



138, 160, 153



136, 159, 166



171, 150, 157



172, 151, 144

Sweetspot

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



138, 160, 153



201, 209, 206



145, 160, 138



99, 105, 103



232, 232, 232



105, 105, 105

Same Dimension

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



138, 160, 153



174, 209, 198



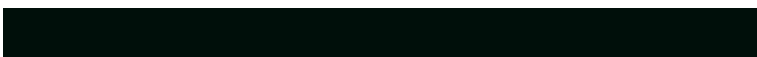
138, 156, 160



71, 79, 77



0, 143, 97



0, 15, 10

Inverse Universe

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



160, 138, 145



209, 174, 185



160, 142, 138



79, 71, 74



143, 0, 45



15, 0, 5

Previews

White Background



This preview shows how the RGB color 138, 160, 153 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 138, 160, 153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

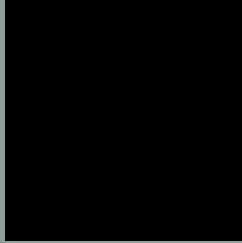
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

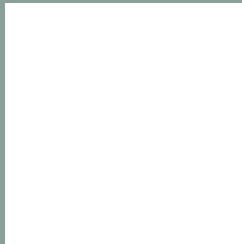
Any Text WCAG AAA ✓ Pass

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

RGB 138, 160, 153 Background



This preview shows how black text looks on a background with the RGB color 138, 160, 153.



This preview shows how white text looks on a background with the RGB color 138, 160, 153.

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
141, 157, 170

Trichromacy



Original Color

138, 160, 153

Protanomaly

151, 156, 151

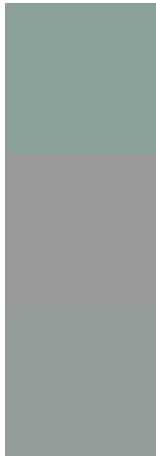
Deuteranomaly

158, 154, 154

Tritanomaly

140, 158, 164

Monochromacy



Original Color

138, 160, 153

Achromatopsia

153, 153, 153

Achromatomaly

148, 156, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 138, 160, 153 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(138, 160, 153)` looks like.

```
.text, #text, p{  
    color:rgb(138, 160, 153)  
}
```

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(138, 160, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 160, 153) }
```

Border

The CSS property to change the border of an element to RGB 138, 160, 153 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(138, 160, 153) }
```

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

```
.border{ border-color:rgb(138, 160, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 160, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 160, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 160, 153);  
box-shadow:4px 4px 4px 4px rgb(138, 160,  
153) }
```

Background

The CSS property to change the background color of an element to RGB 138, 160, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 160, 153) }
```

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

```
.background{ background-color: rgb(138,  
160, 153) }
```

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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