

Converting Colors

RGB(139, 152, 147)

Have a look what the booklet for
RGB(139, 152, 147) contains.

RGB(139, 152, 147)	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(139, 152, 147)

Conversions

Conversions Part 1

Format	Color
Hex	8B9893
RGB	139, 152, 147
RGB Percent	55%, 60%, 58%
CMY	0.4549, 0.4039, 0.4235
CMYK	0.09, 0.00, 0.03, 0.40
HSL	157°, 6%, 57%
HSV	157°, 9%, 60%
XYZ	27.1422, 30.0520, 31.9738
YIQ	147.5430, -6.1430, -4.3110

Conversions

Conversions Part 2

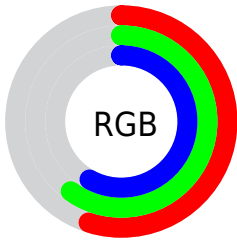
Format	Color
RYB	139, 147, 152
Decimal	9148563
CIELab	61.70, -5.65, 1.03
CIELCh	62, 5.743, 169.686
Yxy	30.0520, 0.3044, 0.3370
Android (android.graphics.Color)	4287338643 (0xFF8B9893)
YUV	147.5430, -0.2677, -7.4922
Hunter-Lab	54.8197, -7.5562, 3.7927

Details

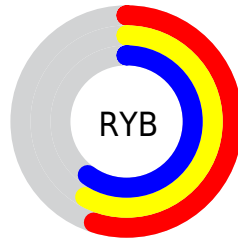
The RGB color **139, 152, 147** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **152, 139, 144**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **193, 206, 201**, and **89, 101, 97** is the 20% darker color. If you saturate the color by 10%, you get **124, 152, 141**, and if you desaturate by 10%, it is **154, 152, 153**.

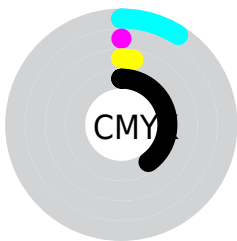
Distribution



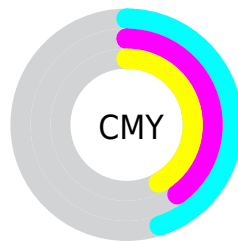
- Red (55%)
- Green (60%)
- Blue (58%)



- Red (55%)
- Yellow (58%)
- Blue (60%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 152, 147 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 139, 152, 147 by changing the saturation by 10% instead.

 139, 152, 147

255, 255, 255

 193, 206, 201


 220, 234, 229


 249, 255, 255

 139, 152, 147


 114, 126, 121

 89, 101, 97

 66, 77, 73

 43, 54, 50

 23, 33, 29

 0, 10, 3

 0, 0, 0

 139, 152, 147

 124, 152, 141

 139, 152, 147

 154, 152, 153

■ 109, 152, 135

■ 169, 152, 159

■ 93, 152, 129

■ 185, 152, 165

■ 78, 152, 124

■ 200, 152, 170

■ 63, 152, 118

■ 215, 152, 176

■ 48, 152, 112

■ 230, 152, 182

■ 33, 152, 106

■ 245, 152, 188

■ 17, 152, 100

■ 255, 152, 194

■ 2, 152, 94

■ 255, 152, 200

Harmonies

Analogous

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



144, 151, 142



139, 152, 147



137, 152, 152

Triad

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



139, 152, 147



148, 148, 159



159, 147, 141

Complementary

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



139, 152, 147



152, 139, 144

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.



160, 146, 146



139, 152, 147



154, 147, 156

Square

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



139, 152, 147



142, 150, 159



159, 146, 151



155, 148, 139

Rectangle

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



139, 152, 147



137, 152, 155



159, 146, 151



160, 146, 143

Sweetspot

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



139, 152, 147



190, 196, 194



144, 152, 139



95, 99, 98



227, 227, 227



99, 99, 99

Same Dimension

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



139, 152, 147



177, 196, 189



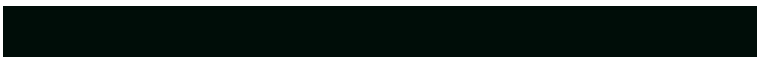
139, 151, 152



69, 77, 74



0, 140, 86



0, 13, 8

Inverse Universe

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



152, 139, 144



196, 177, 184



152, 140, 139



77, 69, 72



140, 0, 54



13, 0, 5

Previews

White Background



This preview shows how the RGB color 139, 152, 147 looks on a white background.

Color Contrast Check

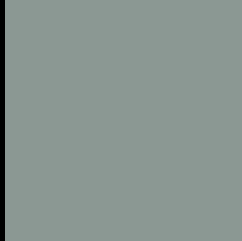
Large Text (above 18pt) WCAG AA ✓ Pass

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 139, 152, 147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

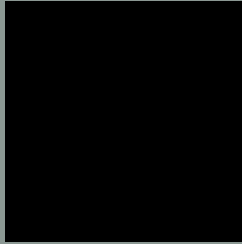
Any Text WCAG AA ✓ Pass

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 139, 152, 147 Background



This preview shows how black text looks on a background with the RGB color 139, 152, 147.



This preview shows how white text looks on a background with the RGB color 139, 152, 147.

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
139, 152, 147

Protanopia
152, 148, 145

Deuteranopia
163, 144, 149



Tritanopia
141, 150, 162

Trichromacy



Original Color

139, 152, 147

Protanomaly

147, 149, 146

Deuteranomaly

154, 147, 148

Tritanomaly

140, 151, 157

Monochromacy



Original Color

139, 152, 147

Achromatopsia

148, 148, 148

Achromatomaly

145, 149, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 152, 147 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(139, 152, 147)` looks like.

```
.text, #text, p{  
    color:rgb(139, 152, 147)  
}
```

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(139, 152, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 152, 147) }
```

Border

The CSS property to change the border of an element to RGB 139, 152, 147 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(139, 152, 147) }
```

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

```
.border{ border-color:rgb(139, 152, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 152, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 152, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 152, 147);  
box-shadow:4px 4px 4px 4px rgb(139, 152,  
147) }
```

Background

The CSS property to change the background color of an element to RGB 139, 152, 147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 152, 147) }
```

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

```
.background{ background-color: rgb(139,  
152, 147) }
```

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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