

Converting Colors

RGB(138, 158, 145)

Have a look what the booklet for
RGB(138, 158, 145) contains.

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Color

RGB(138, 158, 145)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 8A9E91 |
| RGB | 138, 158, 145 |
| RGB Percent | 54%, 62%, 57% |
| CMY | 0.4588, 0.3804, 0.4314 |
| CMYK | 0.13, 0.00, 0.08, 0.38 |
| HSL | 141°, 9%, 58% |
| HSV | 141°, 13%, 62% |
| XYZ | 27.8189, 31.9013, 31.4794 |
| YIQ | 150.5380, -7.7470, -8.2830 |

Conversions

Conversions Part 2

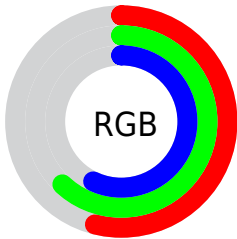
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 138, 153, 158 |
| Decimal | 9084561 |
| CIELab | 63.26, -9.67, 4.41 |
| CIElCh | 63, 10.628, 155.481 |
| Yxy | 31.9013, 0.3050, 0.3498 |
| Android (android.graphics.Color) | 4287274641 (0xFF8A9E91) |
| YUV | 150.5380, -2.7302, -10.9958 |
| Hunter-Lab | 56.4813, -10.9249, 6.4920 |

Details

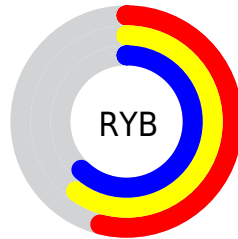
The RGB color **138, 158, 145** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **158, 138, 151**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **192, 213, 199**, and **88, 107, 95** is the 20% darker color. If you saturate the color by 10%, you get **122, 158, 135**, and if you desaturate by 10%, it is **154, 158, 155**.

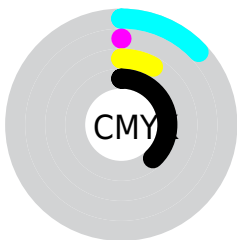
Distribution



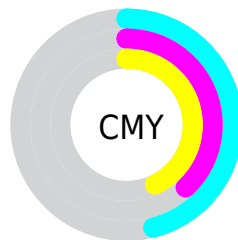
- Red (54%)
- Green (62%)
- Blue (57%)



- Red (54%)
- Yellow (60%)
- Blue (62%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (38%)



- Cyan (46%)
- Magenta (38%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 138, 158, 145 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, 158, 145 by changing the saturation by 10% instead.

 138, 158, 145


255, 255, 255

 192, 213, 199

 219, 241, 227

 248, 255, 255


 138, 158, 145

 112, 132, 119

 88, 107, 95

 64, 82, 71

 42, 59, 49


 21, 38, 28


 0, 17, 1

 0, 0, 0

 138, 158, 145


 122, 158, 135

 138, 158, 145


 154, 158, 155


 106, 158, 124

 170, 158, 166

 91, 158, 114

 185, 158, 176


 75, 158, 104

 201, 158, 186

 59, 158, 94

 217, 158, 196

 43, 158, 83


 233, 158, 207

 27, 158, 73

 249, 158, 217

 12, 158, 63

 255, 158, 227

 0, 158, 55

 255, 158, 237

Harmonies

Analogous

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



148, 156, 138



138, 158, 145



131, 159, 155

Triad

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



138, 158, 145



145, 153, 172



173, 148, 143

Complementary

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



138, 158, 145



158, 138, 151

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, 147, 152



138, 158, 145



157, 150, 168

Square

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



138, 158, 145



135, 156, 170



167, 148, 161



168, 150, 136

Rectangle

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



138, 158, 145



129, 159, 161



167, 148, 161



174, 147, 145

Sweetspot

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



138, 158, 145



198, 207, 201



151, 158, 138



99, 105, 101



232, 232, 232



105, 105, 105

Same Dimension

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



138, 158, 145



176, 207, 186



138, 158, 155



71, 79, 74



0, 143, 50



0, 15, 5

Inverse Universe

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



158, 138, 151



207, 176, 196



158, 138, 141



79, 71, 76



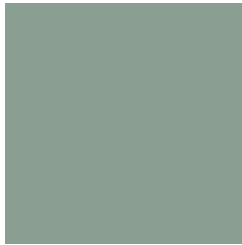
143, 0, 93



15, 0, 10

Previews

White Background



This preview shows how the RGB color 138, 158, 145 looks on a white background.

Color Contrast Check

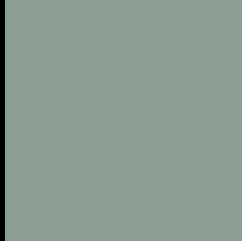
Large Text (above 18pt) WCAG AA × Fail

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, 158, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

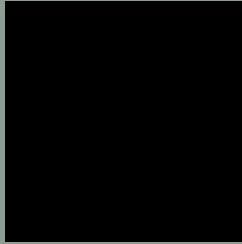
Any Text WCAG AA ✓ Pass

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, 158, 145 Background



This preview shows how black text looks on a background with the RGB color 138, 158, 145.



This preview shows how white text looks on a background with the RGB color 138, 158, 145.

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
138, 158, 145

Protanopia
158, 152, 142

Deuteranopia
170, 148, 147



Tritanopia
142, 155, 167

Trichromacy



Original Color

138, 158, 145

Protanomaly

151, 154, 143

Deuteranomaly

158, 152, 146

Tritanomaly

141, 156, 159

Monochromacy



Original Color

138, 158, 145

Achromatopsia

151, 151, 151

Achromatomaly

146, 154, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 138, 158, 145 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, 158, 145)` looks like.

```
.text, #text, p{  
    color:rgb(138, 158, 145)  
}
```

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, 158, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 158, 145) }
```

Border

The CSS property to change the border of an element to RGB 138, 158, 145 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, 158, 145) }
```

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

```
.border{ border-color:rgb(138, 158, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 158, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 158, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 158, 145);  
box-shadow:4px 4px 4px 4px rgb(138, 158,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 138, 158, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 158, 145) }
```

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

```
.background{ background-color: rgb(138,  
158, 145) }
```

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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