

Converting Colors

RGB(139, 148, 135)

Have a look what the booklet for
RGB(139, 148, 135) contains.

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Color

RGB(139, 148, 135)

Conversions

Conversions Part 1

Format	Color
Hex	8B9487
RGB	139, 148, 135
RGB Percent	55%, 58%, 53%
CMY	0.4549, 0.4196, 0.4706
CMYK	0.06, 0.00, 0.09, 0.42
HSL	102°, 6%, 55%
HSV	102°, 9%, 58%
XYZ	25.6105, 28.4180, 27.0571
YIQ	143.8270, -1.1910, -5.9510

Conversions

Conversions Part 2

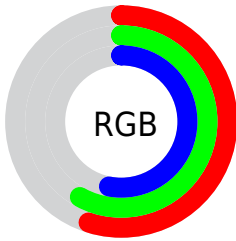
Format	Color
RYB	135, 148, 144
Decimal	9147527
CIELab	60.26, -5.78, 5.75
CIELCh	60, 8.154, 135.143
Yxy	28.4180, 0.3158, 0.3505
Android (android.graphics.Color)	4287337607 (0xFF8B9487)
YUV	143.8270, -4.3517, -4.2333
Hunter-Lab	53.3086, -7.5349, 7.2230

Details

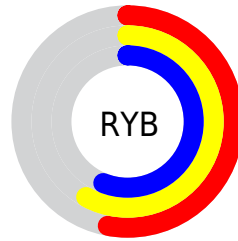
The RGB color `139, 148, 135` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `144, 135, 148`, and the grayscale version is `144, 144, 144`.

A 20% lighter version of the original color is `192, 202, 188`, and `89, 97, 85` is the 20% darker color. If you saturate the color by 10%, you get `129, 148, 120`, and if you desaturate by 10%, it is `149, 148, 150`.

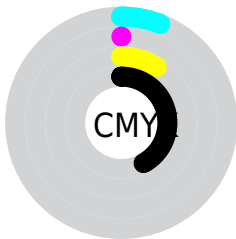
Distribution



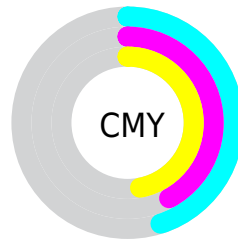
- Red (55%)
- Green (58%)
- Blue (53%)



- Red (53%)
- Yellow (58%)
- Blue (56%)



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 148, 135 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, 148, 135 by changing the saturation by 10% instead.

 139, 148, 135


255, 255, 255

 192, 202, 188

 220, 230, 216

 249, 255, 244

 139, 148, 135

 114, 122, 110

 89, 97, 85

 66, 74, 62

 43, 51, 40

 23, 30, 20


 0, 2, 0

 0, 0, 0

 139, 148, 135


 129, 148, 120


 139, 148, 135

 149, 148, 150


 119, 148, 105

 159, 148, 165


 108, 148, 91


 170, 148, 179


 98, 148, 76

 180, 148, 194


 88, 148, 61

 190, 148, 209


 78, 148, 46

 200, 148, 224


 67, 148, 31

 211, 148, 239

 57, 148, 17

 221, 148, 253

 47, 148, 2

 231, 148, 255

Harmonies

Analogous

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



147, 146, 131



139, 148, 135



132, 149, 141

Triad

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



139, 148, 135



134, 147, 159



161, 141, 142

Complementary

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



139, 148, 135



144, 135, 148

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.



158, 141, 149



139, 148, 135



142, 145, 159

Square

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



139, 148, 135



129, 149, 155



151, 142, 155



160, 142, 135

Rectangle

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



139, 148, 135



129, 150, 146



151, 142, 155



160, 140, 144

Sweetspot

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



139, 148, 135



187, 191, 186



148, 144, 135



94, 97, 93



224, 224, 224



97, 97, 97

Same Dimension

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



139, 148, 135



177, 191, 170



135, 148, 137



69, 74, 67



42, 138, 0



3, 10, 0

Inverse Universe

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



144, 135, 148



185, 170, 191



148, 135, 146



72, 67, 74



95, 0, 138



7, 0, 10

Previews

White Background



This preview shows how the RGB color 139, 148, 135 looks on a white background.

Color Contrast Check

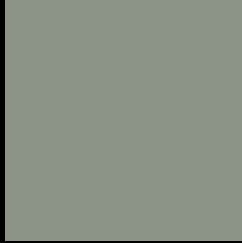
Large Text (above 18pt) WCAG AA ✓ Pass

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, 148, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

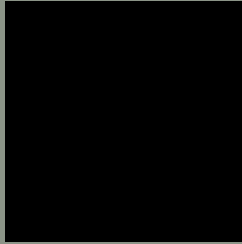
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

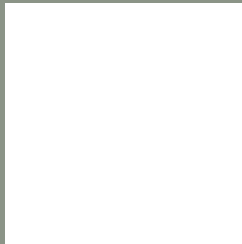
Any Text WCAG AAA × Fail

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

RGB 139, 148, 135 Background



This preview shows how black text looks on a background with the RGB color 139, 148, 135.



This preview shows how white text looks on a background with the RGB color 139, 148, 135.

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](#).

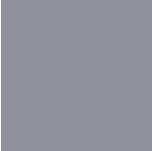
Dichromacy



Original Color
139, 148, 135

Protanopia
151, 145, 133

Deuteranopia
162, 140, 137



Tritanopia

142, 145, 156

Trichromacy



Original Color

139, 148, 135

Protanomaly

147, 146, 134

Deuteranomaly

154, 143, 136

Tritanomaly

141, 146, 148

Monochromacy



Original Color

139, 148, 135

Achromatopsia

144, 144, 144

Achromatomaly

142, 145, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 148, 135 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, 148, 135)` looks like.

```
.text, #text, p{  
    color:rgb(139, 148, 135)  
}
```

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, 148, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 148, 135) }
```

Border

The CSS property to change the border of an element to RGB 139, 148, 135 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, 148, 135) }
```

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

```
.border{ border-color:rgb(139, 148, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 148, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 148, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 148, 135);  
box-shadow:4px 4px 4px 4px rgb(139, 148,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 139, 148, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 148, 135) }
```

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

```
.background{ background-color: rgb(139,  
148, 135) }
```

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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