

Converting Colors

RGB(139, 149, 134)

Have a look what the booklet for
RGB(139, 149, 134) contains.

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Color

RGB(139, 149, 134)

Conversions

Conversions Part 1

Format	Color
Hex	8B9586
RGB	139, 149, 134
RGB Percent	55%, 58%, 53%
CMY	0.4549, 0.4157, 0.4745
CMYK	0.07, 0.00, 0.10, 0.42
HSL	100°, 7%, 55%
HSV	100°, 10%, 58%
XYZ	25.6980, 28.7051, 26.7405
YIQ	144.3000, -1.1450, -6.7850

Conversions

Conversions Part 2

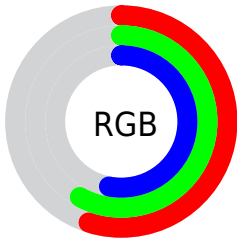
Format	Color
R_{YB}	134, 149, 144
Decimal	9147782
CIE Lab	60.52, -6.52, 6.69
CIE LCh	61, 9.336, 134.267
Yxy	28.7051, 0.3167, 0.3538
Android (android.graphics.Color)	4287337862 (0xFF8B9586)
YUV	144.3000, -5.0779, -4.6481
Hunter-Lab	53.5771, -8.1434, 7.9122

Details

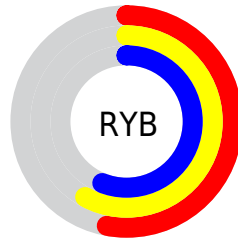
The RGB color **139, 149, 134** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **144, 134, 149**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **193, 203, 187**, and **89, 98, 84** is the 20% darker color. If you saturate the color by 10%, you get **129, 149, 119**, and if you desaturate by 10%, it is **149, 149, 149**.

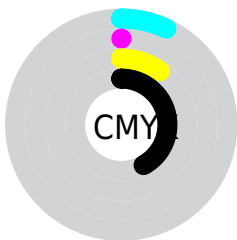
Distribution



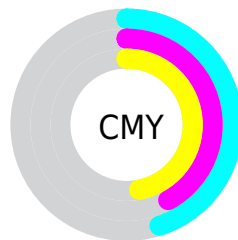
- Red (55%)
- Green (58%)
- Blue (53%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 149, 134 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, 149, 134 by changing the saturation by 10% instead.

 139, 149, 134


255, 255, 255

 193, 203, 187

 220, 231, 215


 249, 255, 243


 139, 149, 134

 114, 123, 109

 89, 98, 84

 66, 75, 61

 43, 52, 39

 23, 31, 19

 0, 4, 0


 0, 0, 0

 139, 149, 134

 129, 149, 119

 139, 149, 134

 149, 149, 149


 119, 149, 104

 159, 149, 164


 109, 149, 89

 169, 149, 179

 99, 149, 74

 179, 149, 194

 89, 149, 60


 189, 149, 209

 79, 149, 45


 199, 149, 223

 69, 149, 30

 209, 149, 238

 60, 149, 15

 218, 149, 253

 50, 149, 0

 228, 149, 255

Harmonies

Analogous

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



149, 147, 130



139, 149, 134



131, 151, 141

Triad

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



139, 149, 134



133, 148, 162



164, 140, 142

Complementary

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



139, 149, 134



144, 134, 149

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, 141, 151



139, 149, 134



142, 145, 162

Square

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



139, 149, 134



126, 150, 157



152, 143, 158



163, 142, 135

Rectangle

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



139, 149, 134



127, 151, 147



152, 143, 158



163, 140, 145

Sweetspot

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



139, 149, 134



190, 194, 188



149, 144, 134



94, 97, 93



224, 224, 224



97, 97, 97

Same Dimension

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



139, 149, 134



178, 194, 171



134, 149, 137



69, 74, 67



46, 138, 0



3, 10, 0

Inverse Universe

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



144, 134, 149



186, 171, 194



149, 134, 147



71, 67, 74



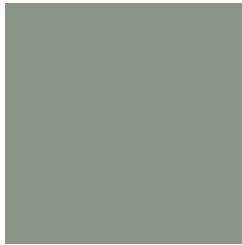
92, 0, 138



7, 0, 10

Previews

White Background



This preview shows how the RGB color 139, 149, 134 looks on a white background.

Color Contrast Check

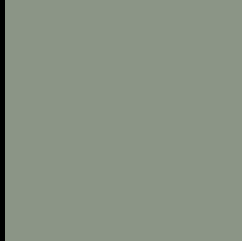
Large Text (above 18pt) WCAG AA ✓ Pass

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, 149, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

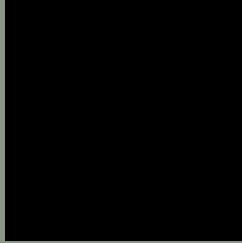
Any Text WCAG AA ✓ Pass

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, 149, 134 Background



This preview shows how black text looks on a background with the RGB color 139, 149, 134.



This preview shows how white text looks on a background with the RGB color 139, 149, 134.

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, 149, 134

Protanopia
152, 145, 132

Deuteranopia
164, 141, 136



Tritanopia

143, 146, 157

Trichromacy



Original Color

139, 149, 134

Protanomaly

147, 146, 133

Deuteranomaly

155, 144, 135

Tritanomaly

142, 147, 149

Monochromacy



Original Color

139, 149, 134

Achromatopsia

144, 144, 144

Achromatomaly

142, 146, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 149, 134 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, 149, 134)` looks like.

```
.text, #text, p{  
    color:rgb(139, 149, 134)  
}
```

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, 149, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 149, 134) }
```

Border

The CSS property to change the border of an element to RGB 139, 149, 134 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, 149, 134) }
```

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

```
.border{ border-color:rgb(139, 149, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 149, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 149, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 149, 134);  
box-shadow:4px 4px 4px 4px rgb(139, 149,  
134) }
```

Background

The CSS property to change the background color of an element to RGB 139, 149, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 149, 134) }
```

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

```
.background{ background-color: rgb(139,  
149, 134) }
```

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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