

Converting Colors

RGB(139, 183, 141)

Have a look what the booklet for
RGB(139, 183, 141) contains.

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Color

RGB(139, 183, 141)

Conversions

Conversions Part 1

Format	Color
Hex	8BB78D
RGB	139, 183, 141
RGB Percent	55%, 72%, 55%
CMY	0.4549, 0.2824, 0.4471
CMYK	0.24, 0.00, 0.23, 0.28
HSL	123°, 23%, 63%
HSV	123°, 24%, 72%
XYZ	32.3887, 41.2790, 31.4599
YIQ	165.0560, -12.7420, -22.3900

Conversions

Conversions Part 2

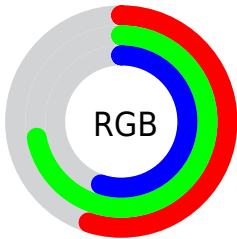
Format	Color
RYB	139, 181, 183
Decimal	9156493
CIELab	70.37, -23.05, 16.70
CIElCh	70, 28.462, 144.084
Yxy	41.2790, 0.3081, 0.3927
Android (android.graphics.Color)	4287346573 (0xFF8BB78D)
YUV	165.0560, -11.8596, -22.8511
Hunter-Lab	64.2488, -22.4511, 15.9423

Details

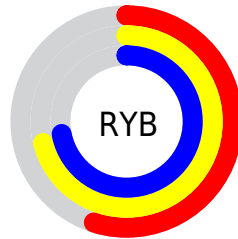
The RGB color **139, 183, 141** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **183, 139, 181**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **193, 239, 195**, and **88, 130, 91** is the 20% darker color. If you saturate the color by 10%, you get **121, 183, 124**, and if you desaturate by 10%, it is **157, 183, 158**.

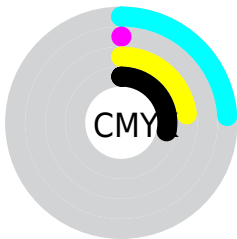
Distribution



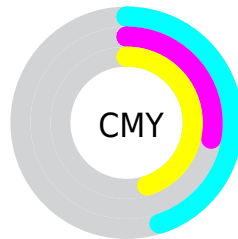
- Red (55%)
- Green (72%)
- Blue (55%)



- Red (55%)
- Yellow (71%)
- Blue (72%)



- Cyan (24%)
- Magenta (0%)
- Yellow (23%)
- Black (28%)



- Cyan (45%)
- Magenta (28%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 183, 141 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, 183, 141 by changing the saturation by 10% instead.

 139, 183, 141

255, 255, 255

 193, 239, 195

 221, 255, 223


 250, 255, 251

 139, 183, 141

 113, 156, 115

 88, 130, 91

 63, 105, 67

 40, 80, 45

 15, 57, 23


 0, 35, 0

 0, 3, 0

 0, 0, 0

 139, 183, 141

 139, 183, 141


 121, 183, 124

 157, 183, 158


 102, 183, 106

 176, 183, 176


 84, 183, 89

 194, 183, 193

 66, 183, 71


 212, 183, 211

 47, 183, 54


 231, 183, 228

 29, 183, 36

 249, 183, 246

 11, 183, 19

 255, 183, 255

 0, 183, 8

Harmonies

Analogous

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



169, 177, 124



139, 183, 141



110, 186, 166

Triad

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



139, 183, 141



132, 176, 223



224, 154, 152

Complementary

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



139, 183, 141



183, 139, 181

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.



219, 153, 178



139, 183, 141



169, 167, 219

Square

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



139, 183, 141



100, 183, 213



200, 159, 203



215, 160, 131

Rectangle

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



139, 183, 141



96, 187, 184



200, 159, 203



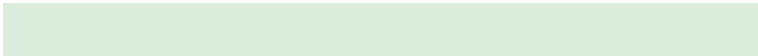
224, 153, 161

Sweetspot

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



139, 183, 141



221, 237, 221



182, 183, 139



110, 120, 111



247, 247, 247



120, 120, 120

Same Dimension

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



139, 183, 141



168, 237, 172



139, 183, 162



83, 92, 83



0, 156, 7



0, 28, 1

Inverse Universe

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



183, 139, 181



237, 168, 234



183, 139, 160



92, 83, 91



156, 0, 148



28, 0, 27

Previews

White Background



This preview shows how the RGB color 139, 183, 141 looks on a white background.

Color Contrast Check

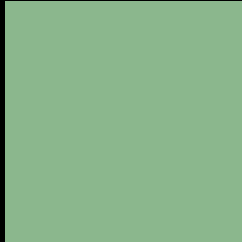
Large Text (above 18pt) WCAG AA × Fail

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 139, 183, 141 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, 183, 141 Background



This preview shows how black text looks on a background with the RGB color 139, 183, 141.



This preview shows how white text looks on a background with the RGB color 139, 183, 141.

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, 183, 141

Protanopia
183, 171, 135

Deuteranopia
198, 165, 145



Tritanopia
148, 176, 190

Trichromacy



Original Color
139, 183, 141

Protanomaly
167, 175, 137

Deuteranomaly
177, 172, 144

Tritanomaly
145, 179, 172

Monochromacy



Original Color
139, 183, 141

Achromatopsia
165, 165, 165

Achromatomaly
156, 172, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 183, 141 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, 183, 141)` looks like.

```
.text, #text, p{  
    color:rgb(139, 183, 141)  
}
```

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, 183, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 183, 141) }
```

Border

The CSS property to change the border of an element to RGB 139, 183, 141 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, 183, 141) }
```

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

```
.border{ border-color:rgb(139, 183, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 183, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 183, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 183, 141);  
box-shadow:4px 4px 4px 4px rgb(139, 183,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 139, 183, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 183, 141) }
```

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

```
.background{ background-color: rgb(139,  
183, 141) }
```

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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