

Converting Colors

RGB(139, 187, 144)

Have a look what the booklet for
RGB(139, 187, 144) contains.

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Color

RGB(139, 187, 144)

Conversions

Conversions Part 1

Format	Color
Hex	8BBB90
RGB	139, 187, 144
RGB Percent	55%, 73%, 56%
CMY	0.4549, 0.2667, 0.4353
CMYK	0.26, 0.00, 0.23, 0.27
HSL	126°, 26%, 64%
HSV	126°, 26%, 73%
XYZ	33.4518, 43.0432, 32.9306
YIQ	167.7460, -14.8050, -23.5490

Conversions

Conversions Part 2

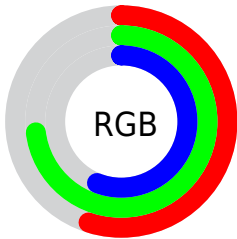
Format	Color
RYB	139, 182, 187
Decimal	9157520
CIELab	71.58, -24.50, 16.76
CIELCh	72, 29.684, 145.627
Yxy	43.0432, 0.3057, 0.3934
Android (android.graphics.Color)	4287347600 (0xFF8BBB90)
YUV	167.7460, -11.7068, -25.2102
Hunter-Lab	65.6073, -23.7994, 16.1654

Details

The RGB color **139, 187, 144** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **187, 139, 182**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **193, 243, 198**, and **88, 134, 93** is the 20% darker color. If you saturate the color by 10%, you get **120, 187, 127**, and if you desaturate by 10%, it is **158, 187, 161**.

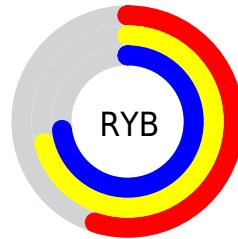
Distribution



Red (55%)

Green (73%)

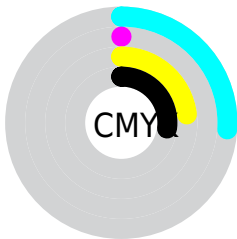
Blue (56%)



Red (55%)

Yellow (71%)

Blue (73%)

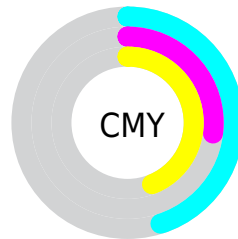


Cyan (26%)

Magenta (0%)

Yellow (23%)

Black (27%)



Cyan (45%)

Magenta (27%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 187, 144 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, 187, 144 by changing the saturation by 10% instead.

 139, 187, 144

255, 255, 255

 193, 243, 198

 222, 255, 226

 250, 255, 255

 139, 187, 144

 113, 160, 118

 88, 134, 93

 63, 108, 70

 39, 84, 47

 14, 60, 26

 0, 38, 0


 0, 11, 0


 0, 0, 0

 139, 187, 144

 139, 187, 144

 120, 187, 127

 158, 187, 161


 102, 187, 110

 176, 187, 178


 83, 187, 94


 195, 187, 194


 64, 187, 77


 214, 187, 211


 45, 187, 60

 232, 187, 228

 27, 187, 43

 251, 187, 245

 8, 187, 27

 255, 187, 255

 0, 187, 19

Harmonies

Analogous

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



170, 181, 126



139, 187, 144



109, 190, 170

Triad

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



139, 187, 144



135, 179, 229



230, 157, 153

Complementary

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



139, 187, 144



187, 139, 182

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.



225, 156, 180



139, 187, 144



174, 170, 224

Square

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



139, 187, 144



100, 186, 219



206, 161, 206



219, 163, 132

Rectangle

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



139, 187, 144



94, 190, 189



206, 161, 206



230, 156, 162

Sweetspot

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



139, 187, 144



223, 242, 225



182, 187, 139



110, 122, 111



250, 250, 250



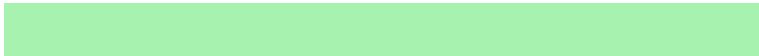
122, 122, 122

Same Dimension

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



139, 187, 144



167, 242, 175



139, 187, 168



85, 94, 86



0, 158, 16



0, 31, 3

Inverse Universe

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



187, 139, 182



242, 167, 234



187, 139, 158



94, 85, 93



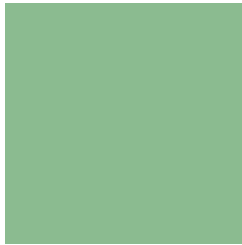
158, 0, 142



31, 0, 27

Previews

White Background



This preview shows how the RGB color 139, 187, 144 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, 187, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

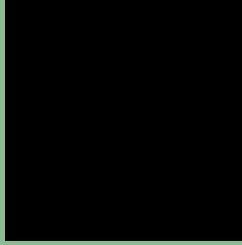
Any Text WCAG AA ✓ Pass

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, 187, 144 Background



This preview shows how black text looks on a background with the RGB color 139, 187, 144.

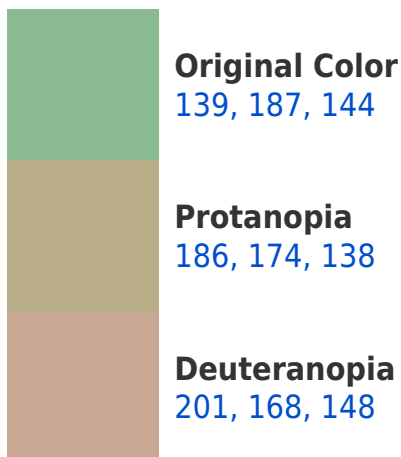


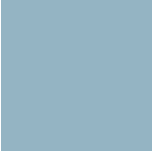
This preview shows how white text looks on a background with the RGB color 139, 187, 144.

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





Tritanopia
148, 180, 195

Trichromacy



Original Color
139, 187, 144

Protanomaly
169, 179, 140

Deuteranomaly
178, 175, 147

Tritanomaly
145, 183, 176

Monochromacy



Original Color
139, 187, 144

Achromatopsia
168, 168, 168

Achromatomaly
157, 175, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 187, 144 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, 187, 144)` looks like.

```
.text, #text, p{  
    color:rgb(139, 187, 144)  
}
```

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, 187, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 187, 144) }
```

Border

The CSS property to change the border of an element to RGB 139, 187, 144 is called "border". The border property can be set on classes, ids or directly on the HTML element.

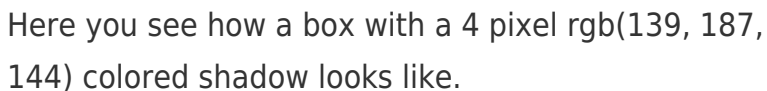
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 187, 144) }
```

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

```
.border{ border-color:rgb(139, 187, 144) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 187, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 187, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 187, 144);  
box-shadow:4px 4px 4px 4px rgb(139, 187,  
144) }
```

Background

The CSS property to change the background color of an element to RGB 139, 187, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 187, 144) }
```

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

```
.background{ background-color: rgb(139,  
187, 144) }
```

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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