

Converting Colors

`RYB(139, 179, 169)`

Have a look what the booklet for
RYB(139, 179, 169) contains.

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Color

R_YB(139, 179, 169)

Conversions

Conversions Part 1

Format	Color
Hex	95B38B
RGB	149, 179, 139
RGB Percent	58%, 70%, 55%
CMY	0.4157, 0.2980, 0.4549
CMYK	0.17, 0.00, 0.22, 0.30
HSL	105°, 21%, 62%
HSV	105°, 22%, 70%
XYZ	33.1747, 40.4938, 30.4937
YIQ	165.4700, -5.0400, -18.8000

Conversions

Conversions Part 2

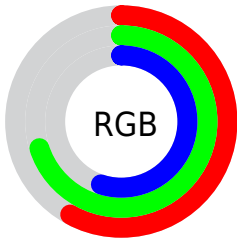
Format	Color
RYB	139, 179, 169
Decimal	9810827
CIELab	69.82, -17.87, 17.11
CIELCh	70, 24.744, 136.243
Yxy	40.4938, 0.3185, 0.3888
Android (android.graphics.Color)	4288000907 (0xFF95B38B)
YUV	165.4700, -13.0497, -14.4442
Hunter-Lab	63.6348, -18.3034, 16.1327

Details

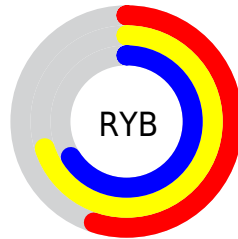
The RYB color **139, 179, 169** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **169, 139, 179**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **193, 235, 225**, and **89, 126, 117** is the 20% darker color. If you saturate the color by 10%, you get **121, 179, 164**, and if you desaturate by 10%, it is **157, 179, 174**.

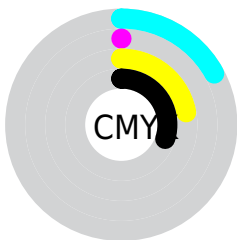
Distribution



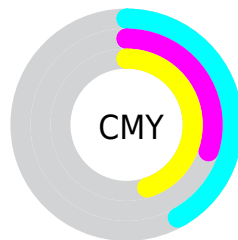
- Red (58%)
- Green (70%)
- Blue (55%)



- Red (55%)
- Yellow (70%)
- Blue (66%)



- Cyan (17%)
- Magenta (0%)
- Yellow (22%)
- Black (30%)



- Cyan (42%)
- Magenta (30%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RYB color 139, 179, 169 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 RYB color 139, 179, 169 by changing the saturation by 10% instead.

 139, 179, 169

255, 255, 255


 193, 235, 225

 221, 255, 244


 249, 255, 249

 139, 179, 169

 113, 152, 142

 89, 126, 117

 65, 101, 93


 43, 77, 70

 22, 54, 48


 0, 33, 25

 0, 0, 0

 139, 179, 169


 121, 179, 164

 139, 179, 169


 157, 179, 174

 103, 179, 160


 175, 179, 178


 85, 179, 155


 189, 179, 193


 67, 179, 151


 203, 179, 211

 50, 179, 147

 216, 179, 228

 32, 179, 143

 230, 179, 246

 14, 179, 138

 243, 179, 255

 0, 179, 134

 255, 179, 255

Harmonies

Analogous

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



129, 175, 127



139, 179, 169



124, 161, 183

Triad

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



139, 179, 169



129, 159, 214



217, 155, 159

Complementary

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



139, 179, 169



169, 139, 179

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.



209, 155, 182



139, 179, 169



160, 167, 213

Square

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



139, 179, 169



108, 149, 202



189, 161, 202



212, 167, 139

Rectangle

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



139, 179, 169



111, 149, 183



189, 161, 202



215, 154, 167

Sweetspot

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



139, 179, 169



216, 232, 228



152, 179, 139



108, 117, 115



245, 245, 245



117, 117, 117

Same Dimension

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



139, 179, 169



169, 232, 216



139, 172, 179



80, 89, 86



0, 153, 115



0, 26, 20

Inverse Universe

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



169, 139, 179



216, 169, 232



179, 139, 169



87, 80, 89



115, 0, 153



19, 0, 26

Previews

White Background



This preview shows how the RYB color 139, 179, 169 looks on a white background.

Color Contrast Check

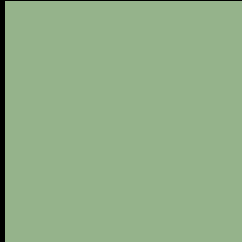
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 139, 179, 169 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](#).

RYB 139, 179, 169 Background



This preview shows how black text looks on a background with the RYB color 139, 179, 169.



This preview shows how white text looks on a background with the RYB color 139, 179, 169.

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](#).

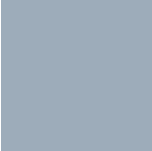
Dichromacy



Original Color
139, 179, 169

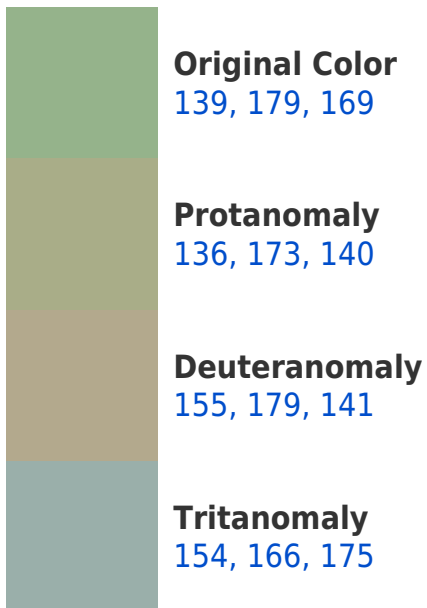
Protanopia
149, 181, 135

Deuteranopia
196, 179, 142

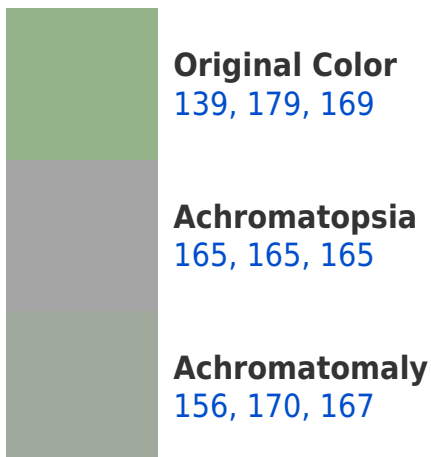


Tritanopia
157, 167, 186

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 179, 169 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(149, 179, 139) looks like.

```
.text, #text, p{  
    color:rgb(149, 179, 139)  
}
```

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(149, 179, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 179, 139) }
```

Border

The CSS property to change the border of an element to RYB 139, 179, 169 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(149, 179, 139) }
```

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

```
.border{ border-color:rgb(149, 179, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 179, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 179, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 179, 139);  
box-shadow:4px 4px 4px 4px rgb(149, 179,  
139) }
```

Background

The CSS property to change the background color of an element to RYB 139, 179, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 179, 139) }
```

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

```
.background{ background-color: rgb(149,  
179, 139) }
```

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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