

Converting Colors

`RYB(139, 185, 143)`

Have a look what the booklet for
RYB(139, 185, 143) contains.

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Color

$\text{RYB}(139, 185, 143)$

Conversions

Conversions Part 1

Format	Color
Hex	B5B98B
RGB	181, 185, 139
RGB Percent	71%, 73%, 55%
CMY	0.2902, 0.2745, 0.4549
CMYK	0.02, 0.00, 0.25, 0.27
HSL	65°, 25%, 64%
HSV	65°, 25%, 73%
XYZ	41.0652, 46.3858, 31.2151
YIQ	178.5600, 12.3820, -15.1540

Conversions

Conversions Part 2

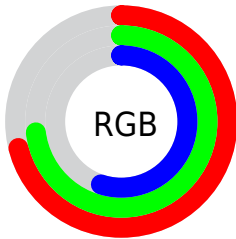
Format	Color
R_{YB}	139, 185, 143
Decimal	11909515
CIE _{Lab}	73.80, -9.06, 22.94
CIE _{LCh}	74, 24.666, 111.541
Yxy	46.3858, 0.3461, 0.3909
Android (android.graphics.Color)	4290099595 (0xFFB5B98B)
YUV	178.5600, -19.5031, 2.1399
Hunter-Lab	68.1071, -11.5607, 20.5010

Details

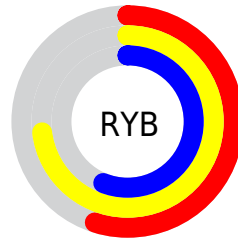
The RYB color **139, 185, 143** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **143, 139, 185**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **193, 241, 197**, and **89, 132, 93** is the 20% darker color. If you saturate the color by 10%, you get **121, 185, 127**, and if you desaturate by 10%, it is **157, 185, 159**.

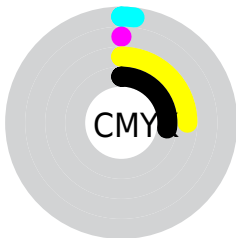
Distribution



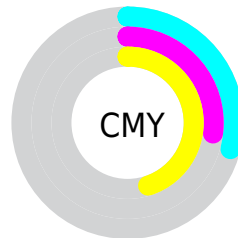
- Red (71%)
- Green (73%)
- Blue (55%)



- Red (55%)
- Yellow (73%)
- Blue (56%)



- Cyan (2%)
- Magenta (0%)
- Yellow (25%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RYB color 139, 185, 143 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, 185, 143 by changing the saturation by 10% instead.

 139, 185, 143


255, 255, 255

 193, 241, 197

 221, 255, 221

 249, 255, 249


 139, 185, 143

 113, 158, 117


 89, 132, 93

 65, 107, 70

 42, 83, 47

 21, 60, 27


 0, 38, 5

 0, 18, 18


 0, 0, 0

 139, 185, 143

 139, 185, 143

 121, 185, 127

 157, 185, 159

 102, 185, 109

 176, 185, 177

 83, 185, 92

 186, 185, 195


 65, 185, 75


 187, 185, 213


 47, 185, 59

 189, 185, 231

 28, 185, 42

 191, 185, 250

 9, 185, 24

 192, 185, 255

 0, 185, 16

 194, 185, 255

 195, 185, 255

Harmonies

Analogous

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



179, 204, 137



139, 185, 143



153, 191, 189

Triad

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



139, 185, 143



122, 162, 216



222, 166, 189

Complementary

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



139, 185, 143



143, 139, 185

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.



204, 170, 210



139, 185, 143



145, 172, 226

Square

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



139, 185, 143



117, 156, 197



177, 178, 223



228, 166, 166

Rectangle

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



139, 185, 143



139, 175, 193



177, 178, 223



218, 167, 196

Sweetspot

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



139, 185, 143



223, 240, 225



185, 143, 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, 185, 143



168, 240, 175



139, 185, 166



83, 92, 84



0, 156, 14



0, 28, 2

Inverse Universe

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



143, 139, 185



174, 168, 240



166, 139, 185



83, 83, 92



14, 0, 156



2, 0, 28

Previews

White Background



This preview shows how the RYB color 139, 185, 143 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, 185, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

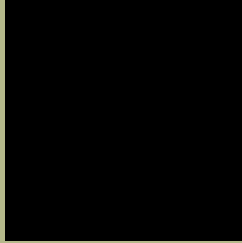
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

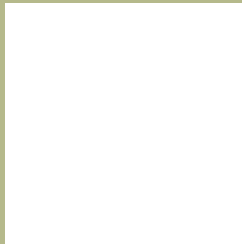
Any Text WCAG AAA ✓ Pass

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

RYB 139, 185, 143 Background



This preview shows how black text looks on a background with the RYB color 139, 185, 143.




This preview shows how white text looks on a background with the RYB color 139, 185, 143.

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](#).

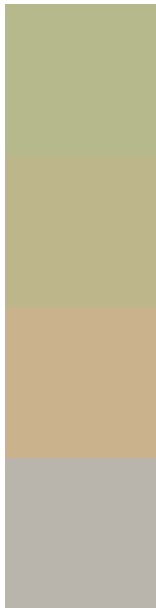
Dichromacy





Tritanopia
188, 178, 192

Trichromacy



Original Color
139, 185, 143

Protanomaly
146, 189, 138

Deuteranomaly
177, 201, 140

Tritanomaly
179, 185, 173

Monochromacy



Original Color
139, 185, 143

Achromatopsia
179, 179, 179

Achromatomaly
164, 181, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 185, 143 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(181, 185, 139) looks like.

```
.text, #text, p{  
    color:rgb(181, 185, 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(181, 185, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 185, 139) }
```

Border

The CSS property to change the border of an element to RYB 139, 185, 143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

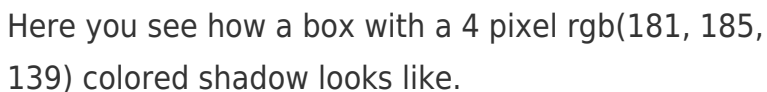
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 185, 139) }
```

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

```
.border{ border-color:rgb(181, 185, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 185, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 185, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 185, 139); box-shadow:4px 4px 4px 4px rgb(181, 185, 139) }
```

Background

The CSS property to change the background color of an element to RYB 139, 185, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 185, 139) }
```

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

```
.background{ background-color: rgb(181,  
185, 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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