

Converting Colors

`RYB(141, 184, 139)`

Have a look what the booklet for
RYB(141, 184, 139) contains.

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Color

R_YB(141, 184, 139)

Conversions

Conversions Part 1

Format	Color
Hex	B8B68B
RGB	184, 182, 139
RGB Percent	72%, 71%, 55%
CMY	0.2784, 0.2859, 0.4549
CMYK	0.00, 0.01, 0.24, 0.28
HSL	57°, 24%, 63%
HSV	57°, 24%, 72%
XYZ	41.1727, 45.5452, 31.0472
YIQ	177.6960, 14.9950, -12.9490

Conversions

Conversions Part 2

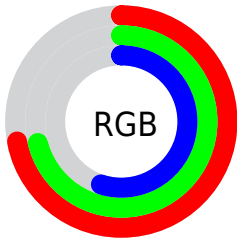
Format	Color
RYB	141, 184, 139
Decimal	12105355
CIELab	73.25, -6.37, 22.24
CIELCh	73, 23.135, 105.995
Yxy	45.5452, 0.3496, 0.3867
Android (android.graphics.Color)	4290295435 (0xFFB8B68B)
YUV	177.6960, -19.0771, 5.5286
Hunter-Lab	67.4872, -9.2028, 19.9649

Details

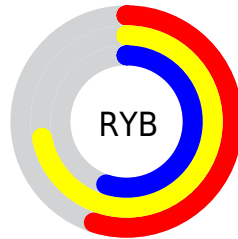
The RYB color **141, 184, 139** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **139, 141, 184**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **195, 240, 193**, and **90, 130, 89** is the 20% darker color. If you saturate the color by 10%, you get **124, 184, 121**, and if you desaturate by 10%, it is **158, 184, 157**.

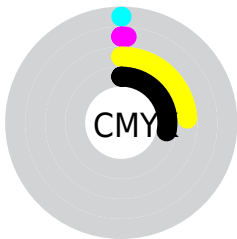
Distribution



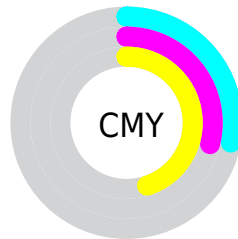
- Red (72%)
- Green (71%)
- Blue (55%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (24%)
- Black (28%)




- Cyan (28%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RYB color 141, 184, 139 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 141, 184, 139 by changing the saturation by 10% instead.


 141, 184, 139

255, 255, 255


 195, 240, 193

 221, 255, 221

 249, 255, 249


 141, 184, 139

 115, 157, 113


 90, 130, 89

 66, 105, 65


 42, 80, 42


 21, 57, 21

 0, 36, 0

 0, 15, 13

 0, 0, 0

 141, 184, 139

 141, 184, 139

■ 124, 184, 121

■ 158, 184, 157

■ 105, 184, 102

■ 176, 184, 176

■ 88, 184, 84

■ 184, 184, 194

■ 70, 184, 65

■ 184, 185, 213

■ 53, 184, 47

■ 184, 186, 231

■ 36, 184, 29

■ 184, 187, 249

■ 17, 184, 10

■ 184, 188, 255

■ 8, 184, 0

■ 184, 189, 255

Harmonies

Analogous

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



194, 205, 139



141, 184, 139



150, 188, 178

Triad

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



141, 184, 139



123, 161, 210



216, 166, 191

Complementary

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



141, 184, 139



139, 141, 184

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.



197, 171, 209



141, 184, 139



142, 170, 220

Square

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



141, 184, 139



122, 157, 192



170, 177, 220



224, 165, 169

Rectangle

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



141, 184, 139



144, 177, 190



170, 177, 220



211, 167, 198

Sweetspot

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



141, 184, 139



224, 240, 223



184, 139, 141



111, 120, 110



247, 247, 247



120, 120, 120

Same Dimension

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



141, 184, 139



173, 240, 170



139, 184, 159



84, 92, 83



7, 156, 0



1, 28, 0

Inverse Universe

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



139, 141, 184



170, 173, 240



159, 139, 184



83, 83, 92



0, 7, 156



0, 1, 28

Previews

White Background



This preview shows how the RYB color 141, 184, 139 looks on a white background.

Color Contrast Check

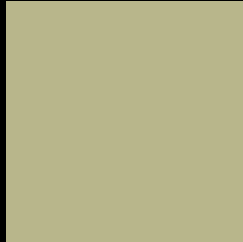
Large Text (above 18pt) WCAG AA × Fail

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 141, 184, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

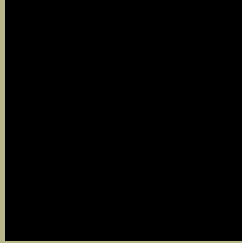
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

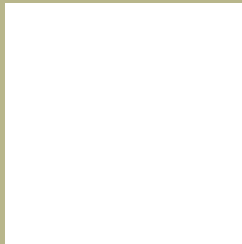
Any Text WCAG AAA ✓ Pass

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

RYB 141, 184, 139 Background



This preview shows how black text looks on a background with the RYB color 141, 184, 139.



This preview shows how white text looks on a background with the RYB color 141, 184, 139.

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
141, 184, 139

Protanopia
153, 192, 138

Deuteranopia
210, 201, 141



Tritanopia
190, 175, 189

Trichromacy



Original Color

141, 184, 139

Protanomaly

147, 189, 138

Deuteranomaly

182, 201, 140

Tritanomaly

188, 183, 171

Monochromacy



Original Color

141, 184, 139

Achromatopsia

178, 178, 178

Achromatomaly

165, 180, 164

CSS Examples

Text

The CSS property to change the color of the text to RYB 141, 184, 139 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(184, 182, 139) looks like.

```
.text, #text, p{  
    color:rgb(184, 182, 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(184, 182, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 182, 139) }
```

Border

The CSS property to change the border of an element to RYB 141, 184, 139 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(184, 182, 139) }
```

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

```
.border{ border-color:rgb(184, 182, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 182, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 182, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 182, 139);  
box-shadow:4px 4px 4px 4px rgb(184, 182,  
139) }
```

Background

The CSS property to change the background color of an element to RYB 141, 184, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 182, 139) }
```

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

```
.background{ background-color: rgb(184,  
182, 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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