

Converting Colors

`RYB(185, 179, 148)`

Have a look what the booklet for
RYB(185, 179, 148) contains.

RYB(185, 179, 148)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

R_YB(185, 179, 148)

Conversions

Conversions Part 1

Format	Color
Hex	B9A594
RGB	185, 165, 148
RGB Percent	73%, 65%, 58%
CMY	0.2745, 0.3535, 0.4196
CMYK	0.00, 0.11, 0.20, 0.27
HSL	27°, 21%, 65%
HSV	27°, 20%, 73%
XYZ	38.7842, 39.3150, 33.5614
YIQ	169.0420, 17.3770, -1.0470

Conversions

Conversions Part 2

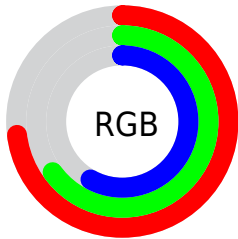
Format	Color
RYB	185, 179, 148
Decimal	12166548
CIELab	68.98, 4.57, 11.41
CIELCh	69, 12.296, 68.177
Yxy	39.3150, 0.3473, 0.3521
Android (android.graphics.Color)	4290356628 (0xFFB9A594)
YUV	169.0420, -10.3737, 13.9952
Hunter-Lab	62.7016, 0.6835, 12.1559

Details

The RYB color **185, 179, 148** is a light color, and the websafe version is hex **999999**. A complement of this color would be **148, 161, 185**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **241, 235, 202**, and **132, 126, 97** is the 20% darker color. If you saturate the color by 10%, you get **185, 176, 130**, and if you desaturate by 10%, it is **185, 181, 167**.

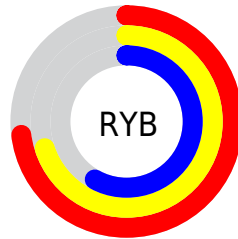
Distribution



Red (73%)

Green (65%)

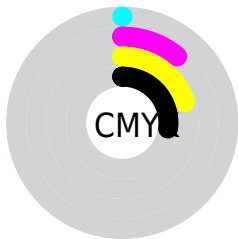
Blue (58%)



Red (73%)

Yellow (70%)

Blue (58%)

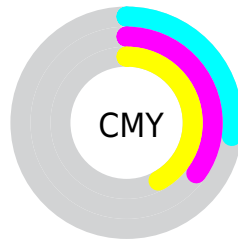


Cyan (0%)

Magenta (11%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RYB color 185, 179, 148 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 185, 179, 148 by changing the saturation by 10% instead.

 185, 179, 148


255, 255, 255


 241, 235, 202


 240, 255, 230

 185, 179, 148

 158, 154, 122

 132, 126, 97

 106, 102, 74

 81, 77, 51

 58, 54, 30


 30, 37, 5

 0, 0, 0

 185, 179, 148

 185, 176, 130

 185, 179, 148


 185, 181, 167

 185, 174, 111


 185, 185, 185

 185, 170, 93


 185, 192, 204

 185, 168, 74


 185, 198, 222

 185, 165, 56

 185, 205, 241

 185, 159, 37

 185, 210, 255

 185, 156, 19

 185, 214, 255

 185, 154, 0

 185, 217, 255

 185, 220, 255

Harmonies

Analogous

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



191, 164, 155



185, 179, 148



152, 174, 146

Triad

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



185, 179, 148



142, 160, 175



174, 165, 186

Complementary

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



185, 179, 148



148, 161, 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.



160, 166, 190



185, 179, 148



141, 159, 182

Square

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



185, 179, 148



150, 167, 174



148, 163, 189



186, 162, 177

Rectangle

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



185, 179, 148



149, 171, 154



148, 163, 189



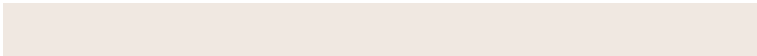
170, 166, 188

Sweetspot

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



185, 179, 148



240, 238, 225



185, 148, 168



120, 118, 111



247, 247, 247



120, 120, 120

Same Dimension

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



185, 179, 148



240, 229, 182



150, 185, 148



92, 90, 83



156, 130, 0



28, 24, 0

Inverse Universe

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



148, 161, 185



182, 202, 240



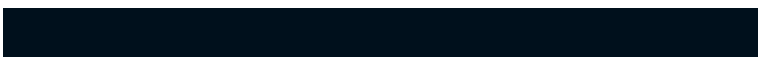
148, 150, 185



83, 86, 92



0, 55, 156



0, 10, 28

Previews

White Background



This preview shows how the RYB color 185, 179, 148 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 185, 179, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

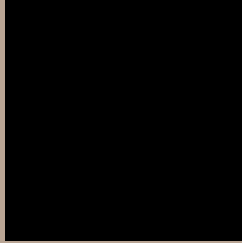
Any Text WCAG AA ✓ Pass

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](#).

R Y B 185, 179, 148 Background



This preview shows how black text looks on a background with the RYB color 185, 179, 148.



This preview shows how white text looks on a background with the RYB color 185, 179, 148.

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
185, 179, 148

Protanopia
162, 176, 150

Deuteranopia
192, 168, 149



Tritanopia
188, 161, 174

Trichromacy



Original Color
185, 179, 148

Protanomaly
169, 179, 149

Deuteranomaly
189, 171, 149

Tritanomaly
187, 162, 165

Monochromacy



Original Color
185, 179, 148

Achromatopsia
169, 169, 169

Achromatomaly
175, 172, 161

CSS Examples

Text

The CSS property to change the color of the text to RYB 185, 179, 148 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(185, 165, 148) looks like.

```
.text, #text, p{  
    color:rgb(185, 165, 148)  
}
```

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(185, 165, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 165, 148) }
```

Border

The CSS property to change the border of an element to RYB 185, 179, 148 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(185, 165, 148) }
```

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

```
.border{ border-color:rgb(185, 165, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 165, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 165, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 165, 148);  
box-shadow:4px 4px 4px 4px rgb(185, 165,  
148) }
```

Background

The CSS property to change the background color of an element to RYB 185, 179, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 165, 148) }
```

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

```
.background{ background-color: rgb(185,  
165, 148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor