

Converting Colors

`RYB(185, 179, 175)`

Have a look what the booklet for
RYB(185, 179, 175) contains.

RYB(185, 179, 175)	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, 175)

Conversions

Conversions Part 1

Format	Color
Hex	B9B2AF
RGB	185, 178, 175
RGB Percent	73%, 70%, 69%
CMY	0.2745, 0.3025, 0.3137
CMYK	0.00, 0.04, 0.05, 0.27
HSL	17°, 7%, 71%
HSV	17°, 5%, 73%
XYZ	43.6374, 45.1934, 46.9807
YIQ	179.7510, 5.1350, 0.5510

Conversions

Conversions Part 2

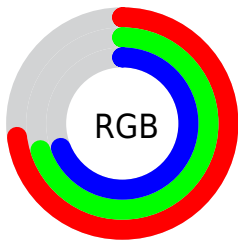
Format	Color
RYB	185, 179, 175
Decimal	12169903
CIELab	73.02, 2.02, 2.35
CIElCh	73, 3.101, 49.316
Yxy	45.1934, 0.3213, 0.3328
Android (android.graphics.Color)	4290359983 (0xFFB9B2AF)
YUV	179.7510, -2.3422, 4.6034
Hunter-Lab	67.2260, -1.7785, 5.6236

Details

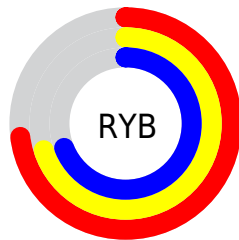
The RYB color **185, 179, 175** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **175, 179, 185**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **241, 236, 230**, and **132, 126, 123** is the 20% darker color. If you saturate the color by 10%, you get **185, 168, 157**, and if you desaturate by 10%, it is **185, 189, 194**.

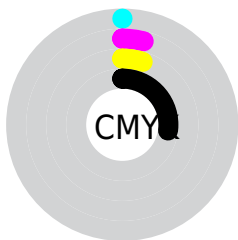
Distribution



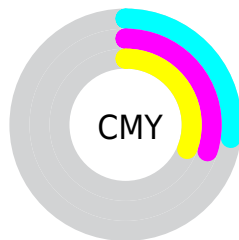
- Red (73%)
- Green (70%)
- Blue (69%)



- Red (73%)
- Yellow (70%)
- Blue (69%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (27%)



- Cyan (27%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RYB color 185, 179, 175 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, 175 by changing the saturation by 10% instead.

■ 185, 179, 175

255, 255, 255

■ 241, 236, 230

■ 185, 179, 175

■ 158, 152, 148

■ 132, 126, 123

■ 107, 101, 98

■ 83, 77, 74

■ 59, 56, 51

■ 38, 35, 30

■ 17, 11, 5

■ 0, 0, 0

■ 185, 179, 175

■ 185, 179, 175

■ 185, 168, 157

■ 185, 189, 194

■ 185, 156, 138

■ 185, 196, 212

■ 185, 145, 120

■ 185, 204, 230

■ 185, 135, 101

■ 185, 212, 249

■ 185, 124, 82

■ 185, 217, 255

■ 185, 113, 64

■ 185, 220, 255

■ 185, 100, 46

■ 185, 90, 27

■ 185, 80, 8

Harmonies

Analogous

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



186, 177, 177



185, 179, 175



181, 183, 174

Triad

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



185, 179, 175



174, 178, 181



179, 179, 185

Complementary

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



185, 179, 175



175, 179, 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.



175, 178, 185



185, 179, 175



173, 177, 181

Square

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



185, 179, 175



175, 180, 179



173, 177, 183



182, 178, 183

Rectangle

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



185, 179, 175



177, 181, 174



173, 177, 183



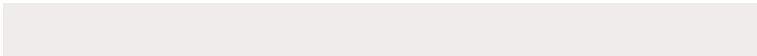
178, 179, 185

Sweetspot

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



185, 179, 175



240, 236, 235



185, 175, 182



120, 119, 117



247, 247, 247



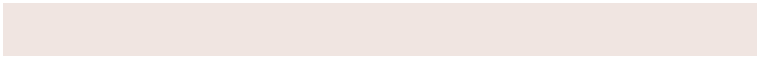
120, 120, 120

Same Dimension

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



185, 179, 175



240, 230, 225



178, 185, 175



92, 88, 85



156, 61, 0



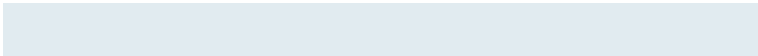
28, 11, 0

Inverse Universe

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



175, 179, 185



225, 231, 240



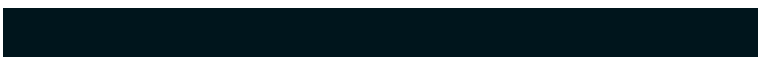
175, 177, 185



85, 88, 92



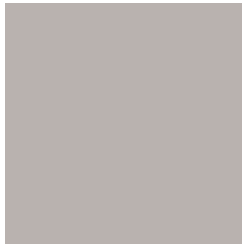
0, 65, 156



0, 12, 28

Previews

White Background



This preview shows how the RYB color 185, 179, 175 looks on a white background.

Color Contrast Check

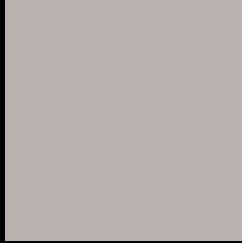
Large Text (above 18pt) WCAG AA × Fail

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, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

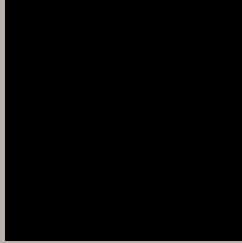
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

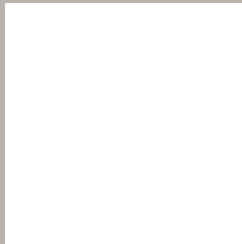
Any Text WCAG AAA ✓ Pass

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

RYB 185, 179, 175 Background



This preview shows how black text looks on a background with the RYB color 185, 179, 175.



This preview shows how white text looks on a background with the RYB color 185, 179, 175.

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, 175

Protanopia

183, 180, 175

Deuteranopia

198, 173, 176



Tritanopia
187, 176, 189

Trichromacy



Original Color

185, 179, 175

Protanomaly

184, 180, 175

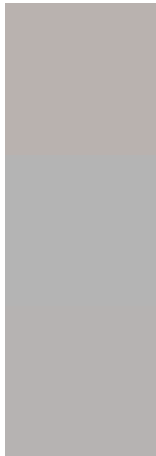
Deuteranomaly

193, 175, 176

Tritanomaly

186, 177, 184

Monochromacy



Original Color

185, 179, 175

Achromatopsia

180, 180, 180

Achromatomaly

182, 179, 178

CSS Examples

Text

The CSS property to change the color of the text to RYB 185, 179, 175 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, 178, 175)` looks like.

```
.text, #text, p{  
    color:rgb(185, 178, 175)  
}
```

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, 178, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 178, 175) }
```

Border

The CSS property to change the border of an element to RYB 185, 179, 175 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, 178, 175) }
```

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

```
.border{ border-color:rgb(185, 178, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 178, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 178, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 178, 175);  
box-shadow:4px 4px 4px 4px rgb(185, 178,  
175) }
```

Background

The CSS property to change the background color of an element to RYB 185, 179, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 178, 175) }
```

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

```
.background{ background-color: rgb(185,  
178, 175) }
```

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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