

Converting Colors

`RYB(186, 179, 182)`

Have a look what the booklet for RYB(186, 179, 182) contains.

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Color

R_YB(186, 179, 182)

Conversions

Conversions Part 1

Format	Color
Hex	BAB3B6
RGB	186, 179, 182
RGB Percent	73%, 70%, 71%
CMY	0.2706, 0.2980, 0.2863
CMYK	0.00, 0.04, 0.02, 0.27
HSL	334°, 5%, 72%
HSV	334°, 4%, 73%
XYZ	44.8133, 46.0567, 50.7839
YIQ	181.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

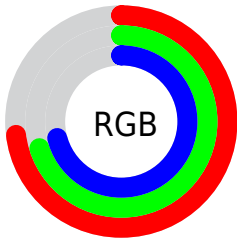
Format	Color
RYB	186, 179, 182
Decimal	12235702
CIELab	73.58, 3.03, -0.65
CIELCh	74, 3.097, 347.880
Yxy	46.0567, 0.3164, 0.3251
Android (android.graphics.Color)	4290425782 (0xFFBAB3B6)
YUV	181.4350, 0.2785, 4.0035
Hunter-Lab	67.8651, -0.8951, 3.1385

Details

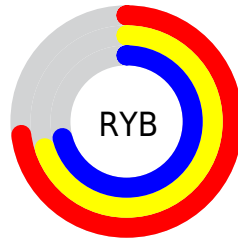
The RYB color **186, 179, 182** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **179, 183, 186**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **242, 235, 238**, and **133, 126, 129** is the 20% darker color. If you saturate the color by 10%, you get **186, 160, 171**, and if you desaturate by 10%, it is **186, 194, 198**.

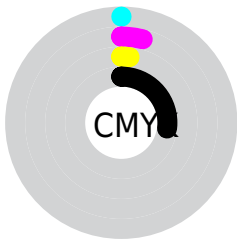
Distribution



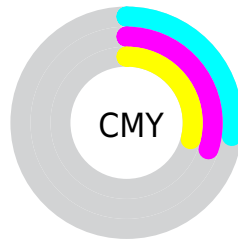
- Red (73%)
- Green (70%)
- Blue (71%)



- Red (73%)
- Yellow (70%)
- Blue (71%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (27%)



- Cyan (27%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RYB color 186, 179, 182 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 186, 179, 182 by changing the saturation by 10% instead.

■ 186, 179, 182

255, 255, 255

■ 242, 235, 238

■ 186, 179, 182

■ 159, 152, 155

■ 133, 126, 129

■ 108, 101, 104

■ 83, 77, 80

■ 60, 55, 57

■ 39, 33, 36

■ 18, 11, 14

■ 0, 0, 0

■ 186, 179, 182

■ 186, 179, 182

 186, 160, 171

 186, 194, 198

 186, 142, 161

 186, 205, 216

 186, 123, 150


 186, 217, 235

 186, 105, 139

 186, 228, 253

 186, 86, 129

 186, 226, 255

 186, 67, 118

 186, 223, 255

 186, 49, 108

 186, 221, 255

 186, 30, 97

 186, 12, 86

Harmonies

Analogous

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



183, 180, 185



186, 179, 182



187, 179, 179

Triad

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



186, 179, 182



175, 181, 175



175, 179, 185

Complementary

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



186, 179, 182



179, 183, 186

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.



174, 178, 182



186, 179, 182



177, 182, 181

Square

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



186, 179, 182



182, 184, 175



175, 179, 182



177, 180, 186

Rectangle

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



186, 179, 182



187, 180, 177



175, 179, 182



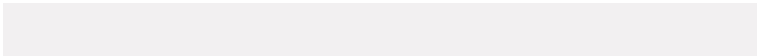
174, 178, 184

Sweetspot

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



186, 179, 182



242, 240, 241



183, 179, 186



122, 121, 122



250, 250, 250



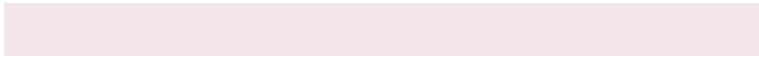
122, 122, 122

Same Dimension

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



186, 179, 182



242, 230, 235



186, 179, 179



92, 86, 89



156, 0, 67



28, 0, 12

Inverse Universe

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



186, 179, 182



242, 230, 235



179, 183, 186



92, 86, 89



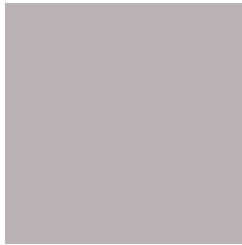
156, 0, 67



28, 0, 12

Previews

White Background



This preview shows how the RYB color 186, 179, 182 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 186, 179, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

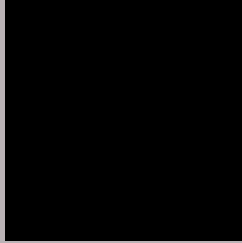
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

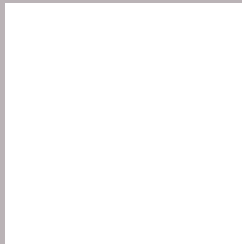
Any Text WCAG AAA ✓ Pass

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

R Y B 186, 179, 182 Background



This preview shows how black text looks on a background with the R Y B color 186, 179, 182.

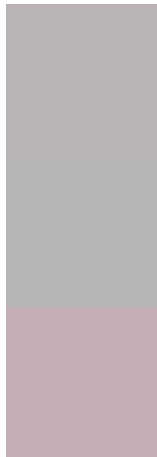


This preview shows how white text looks on a background with the R Y B color 186, 179, 182.

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
186, 179, 182

Protanopia
183, 180, 182

Deuteranopia
197, 175, 183



Tritanopia
187, 178, 191

Trichromacy



Original Color

186, 179, 182

Protanomaly

184, 180, 182

Deuteranomaly

193, 176, 183

Tritanomaly

187, 178, 188

Monochromacy



Original Color

186, 179, 182

Achromatopsia

181, 181, 181

Achromatomaly

183, 180, 181

CSS Examples

Text

The CSS property to change the color of the text to RYB 186, 179, 182 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(186, 179, 182) looks like.

```
.text, #text, p{  
    color:rgb(186, 179, 182)  
}
```

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(186, 179, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 179, 182) }
```

Border

The CSS property to change the border of an element to RYB 186, 179, 182 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(186, 179, 182) }
```

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

```
.border{ border-color:rgb(186, 179, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 179, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 179, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 179, 182);  
box-shadow:4px 4px 4px 4px rgb(186, 179,  
182) }
```

Background

The CSS property to change the background color of an element to RYB 186, 179, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 179, 182) }
```

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

```
.background{ background-color: rgb(186,  
179, 182) }
```

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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