

Converting Colors

`RYB(175, 182, 179)`

Have a look what the booklet for
RYB(175, 182, 179) contains.

RYB(175, 182, 179)	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(175, 182, 179)

Conversions

Conversions Part 1

Format	Color
Hex	B2B6AF
RGB	178, 182, 175
RGB Percent	70%, 71%, 69%
CMY	0.3020, 0.2863, 0.3137
CMYK	0.02, 0.00, 0.04, 0.29
HSL	94°, 5%, 70%
HSV	94°, 4%, 71%
XYZ	42.8259, 46.0160, 47.1823
YIQ	180.0060, -0.1370, -3.0250

Conversions

Conversions Part 2

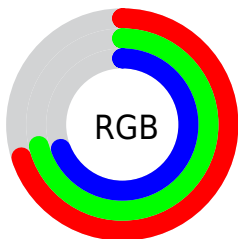
Format	Color
RYB	175, 182, 179
Decimal	11712175
CIELab	73.56, -2.70, 3.06
CIELCh	74, 4.081, 131.399
Yxy	46.0160, 0.3148, 0.3383
Android (android.graphics.Color)	4289902255 (0xFFB2B6AF)
YUV	180.0060, -2.4680, -1.7593
Hunter-Lab	67.8351, -6.0202, 6.2458

Details

The RYB color **175, 182, 179** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **179, 175, 182**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **230, 238, 234**, and **123, 129, 127** is the 20% darker color. If you saturate the color by 10%, you get **157, 182, 171**, and if you desaturate by 10%, it is **188, 182, 193**.

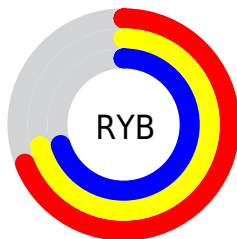
Distribution



Red (70%)

Green (71%)

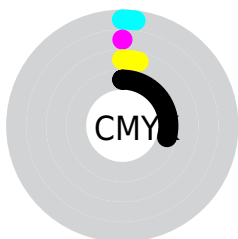
Blue (69%)



Red (69%)

Yellow (71%)

Blue (70%)

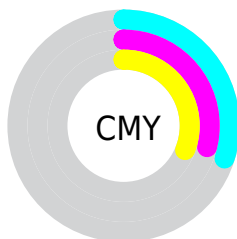


Cyan (2%)

Magenta (0%)

Yellow (4%)

Black (29%)



Cyan (30%)

Magenta (29%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RYB color 175, 182, 179 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 175, 182, 179 by changing the saturation by 10% instead.

■ 175, 182, 179

255, 255, 255

■ 230, 238, 234

■ 175, 182, 179

■ 148, 155, 152

■ 123, 129, 127

■ 98, 104, 102

■ 74, 80, 77

■ 51, 57, 54


■ 30, 36, 33

■ 5, 14, 10


■ 0, 0, 0

■ 175, 182, 179


■ 175, 182, 179

 157, 182, 171


 188, 182, 193


 139, 182, 164


 199, 182, 211


 120, 182, 155


 209, 182, 230


 102, 182, 148


 220, 182, 248


 84, 182, 140


 230, 182, 255

 66, 182, 132


 240, 182, 255

 48, 182, 125

 251, 182, 255

 29, 182, 116

 255, 182, 255

 11, 182, 109

Harmonies

Analogous

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



174, 182, 173



175, 182, 179



174, 180, 183

Triad

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



175, 182, 179



175, 180, 188



189, 178, 179

Complementary

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



175, 182, 179



179, 175, 182

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.



187, 178, 183



175, 182, 179



179, 180, 188

Square

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



175, 182, 179



172, 178, 185



183, 179, 186



189, 180, 176

Rectangle

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



175, 182, 179



173, 179, 183



183, 179, 186



189, 178, 181

Sweetspot

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



175, 182, 179



235, 237, 236



180, 182, 175



119, 120, 120



247, 247, 247



120, 120, 120

Same Dimension

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



175, 182, 179



225, 237, 232



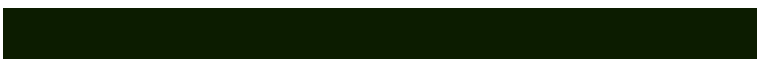
175, 182, 182



86, 92, 89



0, 156, 89



0, 28, 16

Inverse Universe

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



179, 175, 182



232, 225, 237



182, 175, 182



89, 86, 92



89, 0, 156



16, 0, 28

Previews

White Background



This preview shows how the RYB color 175, 182, 179 looks on a white background.

Color Contrast Check

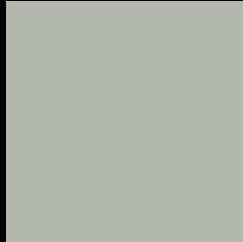
Large Text (above 18pt) WCAG AA × Fail

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 175, 182, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

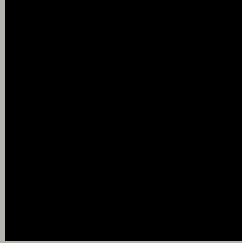
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

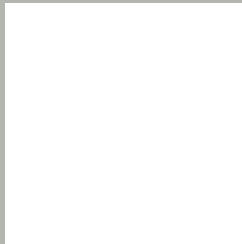
Any Text WCAG AAA ✓ Pass

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

RYB 175, 182, 179 Background



This preview shows how black text looks on a background with the RYB color 175, 182, 179.



This preview shows how white text looks on a background with the RYB color 175, 182, 179.

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
[175, 182, 179](#)

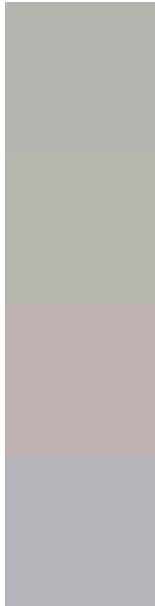
Protanopia
[183, 185, 174](#)

Deuteranopia
[199, 175, 176](#)



Tritanopia
181, 179, 193

Trichromacy



Original Color

175, 182, 179

Protanomaly

175, 182, 174

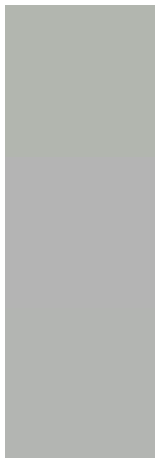
Deuteranomaly

191, 178, 176

Tritanomaly

180, 180, 186

Monochromacy



Original Color

175, 182, 179

Achromatopsia

180, 180, 180

Achromatomaly

178, 181, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 182, 179 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(178, 182, 175) looks like.

```
.text, #text, p{  
    color:rgb(178, 182, 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(178, 182, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 182, 175) }
```

Border

The CSS property to change the border of an element to RYB 175, 182, 179 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(178, 182, 175) }
```

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

```
.border{ border-color:rgb(178, 182, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 182, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 182, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 182, 175);  
box-shadow:4px 4px 4px 4px rgb(178, 182,  
175) }
```

Background

The CSS property to change the background color of an element to RYB 175, 182, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 182, 175) }
```

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

```
.background{ background-color: rgb(178,  
182, 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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