

Converting Colors

`RYB(176, 199, 194)`

Have a look what the booklet for
RYB(176, 199, 194) contains.

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Color

R_YB(176, 199, 194)

Conversions

Conversions Part 1

Format	Color
Hex	B5C7B0
RGB	181, 199, 176
RGB Percent	71%, 78%, 69%
CMY	0.2902, 0.2196, 0.3098
CMYK	0.09, 0.00, 0.12, 0.22
HSL	107°, 17%, 74%
HSV	107°, 12%, 78%
XYZ	47.3160, 53.8052, 48.9659
YIQ	190.9960, -3.3450, -10.9690

Conversions

Conversions Part 2

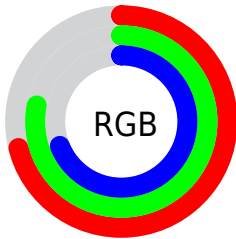
Format	Color
RYB	176, 199, 194
Decimal	11913136
CIELab	78.35, -10.40, 9.44
CIELCh	78, 14.046, 137.773
Yxy	53.8052, 0.3153, 0.3585
Android (android.graphics.Color)	4290103216 (0xFFB5C7B0)
YUV	190.9960, -7.3930, -8.7665
Hunter-Lab	73.3520, -13.2241, 11.7676

Details

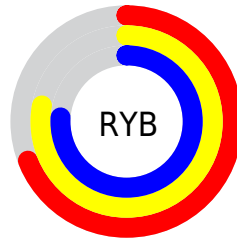
The RYB color **176, 199, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194, 176, 199**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **232, 255, 250**, and **123, 145, 140** is the 20% darker color. If you saturate the color by 10%, you get **156, 199, 190**, and if you desaturate by 10%, it is **196, 199, 198**.

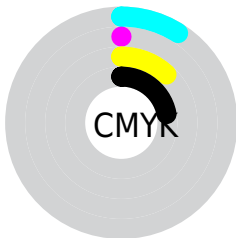
Distribution



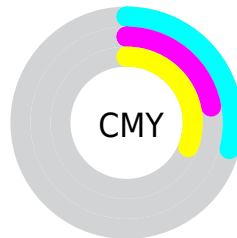
- Red (71%)
- Green (78%)
- Blue (69%)



- Red (69%)
- Yellow (78%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the RYB color 176, 199, 194 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 176, 199, 194 by changing the saturation by 10% instead.

 176, 199, 194


255, 255, 255

 232, 255, 250

 176, 199, 194


 149, 172, 167

 123, 145, 140

 99, 119, 115

 75, 95, 91

 52, 71, 67

 31, 49, 46

 7, 28, 21

 0, 0, 0

 176, 199, 194

 176, 199, 194

■ 156, 199, 190

■ 196, 199, 198

■ 136, 199, 185

■ 212, 199, 216

■ 116, 199, 181

■ 228, 199, 236

■ 96, 199, 176

■ 243, 199, 255

■ 77, 199, 173

■ 255, 199, 255

■ 57, 199, 168

■ 37, 199, 164

■ 17, 199, 160

■ 0, 199, 156

Harmonies

Analogous

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



170, 196, 169



176, 199, 194



168, 189, 201

Triad

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



176, 199, 194



174, 189, 219



222, 185, 186

Complementary

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



176, 199, 194



194, 176, 199

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.



217, 185, 200



176, 199, 194



190, 192, 218

Square

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



176, 199, 194



163, 184, 213



206, 188, 211



219, 192, 175

Rectangle

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



176, 199, 194



162, 183, 202



206, 188, 211



221, 185, 191

Sweetspot

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



176, 199, 194



247, 255, 253



182, 199, 176



122, 128, 126



0, 0, 0



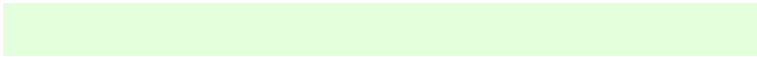
128, 128, 128

Same Dimension

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



176, 199, 194



219, 255, 247



176, 194, 199



90, 99, 97



0, 163, 128



0, 36, 28

Inverse Universe

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



194, 176, 199



247, 219, 255



199, 176, 193



97, 90, 99



128, 0, 163



28, 0, 36

Previews

White Background



This preview shows how the RYB color 176, 199, 194 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 176, 199, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

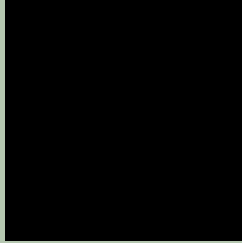
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

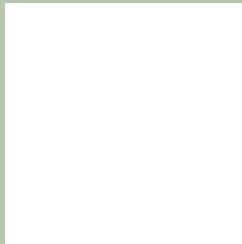
Any Text WCAG AAA ✓ Pass

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

RYB 176, 199, 194 Background



This preview shows how black text looks on a background with the RYB color 176, 199, 194.



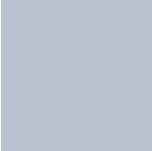
This preview shows how white text looks on a background with the RYB color 176, 199, 194.

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





Tritanopia
186, 192, 210

Trichromacy



Original Color

176, 199, 194

Protanomaly

174, 195, 175

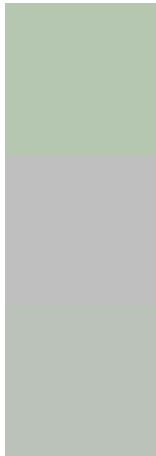
Deuteranomaly

205, 205, 177

Tritanomaly

184, 190, 198

Monochromacy



Original Color

176, 199, 194

Achromatopsia

191, 191, 191

Achromatomaly

186, 194, 193

CSS Examples

Text

The CSS property to change the color of the text to RYB 176, 199, 194 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(181, 199, 176)` looks like.

```
.text, #text, p{  
    color:rgb(181, 199, 176)  
}
```

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(181, 199, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 199, 176) }
```

Border

The CSS property to change the border of an element to RYB 176, 199, 194 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(181, 199, 176) }
```

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

```
.border{ border-color:rgb(181, 199, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 199, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 199, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 199, 176);  
box-shadow:4px 4px 4px 4px rgb(181, 199,  
176) }
```

Background

The CSS property to change the background color of an element to RYB 176, 199, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 199, 176) }
```

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

```
.background{ background-color: rgb(181,  
199, 176) }
```

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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