

Converting Colors

`RYB(181, 194, 192)`

Have a look what the booklet for RYB(181, 194, 192) contains.

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Color

R_YB(181, 194, 192)

Conversions

Conversions Part 1

Format	Color
Hex	B7C2B5
RGB	183, 194, 181
RGB Percent	72%, 76%, 71%
CMY	0.2824, 0.2392, 0.2902
CMYK	0.06, 0.00, 0.07, 0.24
HSL	111°, 10%, 74%
HSV	111°, 7%, 76%
XYZ	47.1607, 51.9870, 51.2649
YIQ	189.2290, -2.3830, -6.3750

Conversions

Conversions Part 2

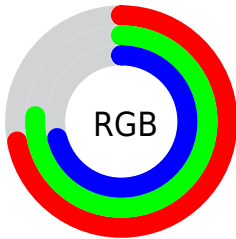
Format	Color
RYB	181, 194, 192
Decimal	12042933
CIELab	77.27, -6.20, 5.23
CIELCh	77, 8.109, 139.884
Yxy	51.9870, 0.3135, 0.3456
Android (android.graphics.Color)	4290233013 (0xFFB7C2B5)
YUV	189.2290, -4.0569, -5.4628
Hunter-Lab	72.1020, -9.4248, 8.3159

Details

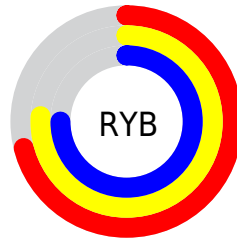
The RYB color **181, 194, 192** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192, 181, 194**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **237, 250, 248**, and **128, 140, 138** is the 20% darker color. If you saturate the color by 10%, you get **162, 194, 189**, and if you desaturate by 10%, it is **199, 194, 200**.

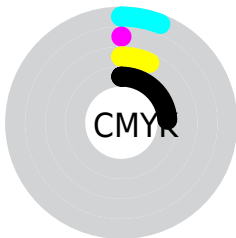
Distribution



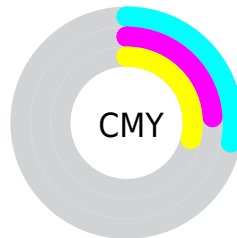
- Red (72%)
- Green (76%)
- Blue (71%)



- Red (71%)
- Yellow (76%)
- Blue (75%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (24%)




- Cyan (28%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RYB color 181, 194, 192 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 181, 194, 192 by changing the saturation by 10% instead.

 181, 194, 192

255, 255, 255

 237, 250, 248

 181, 194, 192

 154, 167, 165

 128, 140, 138

 103, 115, 113

 79, 90, 88


 56, 67, 65

 35, 45, 44

 13, 24, 22


 0, 0, 0


 181, 194, 192


 181, 194, 192


 162, 194, 189

 199, 194, 200

 142, 194, 186


 216, 194, 220

 123, 194, 183


 232, 194, 239


 103, 194, 180


 249, 194, 255

 84, 194, 177

 255, 194, 255

 65, 194, 174

 45, 194, 171

 26, 194, 168

 6, 194, 165

Harmonies

Analogous

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



177, 192, 177



181, 194, 192



176, 188, 195

Triad

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



181, 194, 192



180, 188, 205



207, 186, 186

Complementary

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



181, 194, 192



192, 181, 194

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.



205, 186, 194



181, 194, 192



189, 190, 205

Square

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



181, 194, 192



174, 186, 202



198, 187, 201



206, 190, 180

Rectangle

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



181, 194, 192



173, 185, 195



198, 187, 201



207, 186, 189

Sweetspot

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



181, 194, 192



247, 252, 251



183, 194, 181



125, 128, 128



0, 0, 0



128, 128, 128

Same Dimension

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



181, 194, 192



232, 252, 249



181, 191, 194



87, 97, 95



0, 161, 136



0, 33, 28

Inverse Universe

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



192, 181, 194



249, 232, 252



194, 181, 190



95, 87, 97



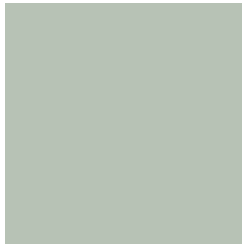
136, 0, 161



28, 0, 33

Previews

White Background



This preview shows how the RYB color 181, 194, 192 looks on a white background.

Color Contrast Check

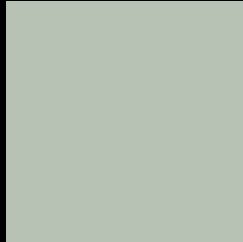
Large Text (above 18pt) WCAG AA × Fail

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 181, 194, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

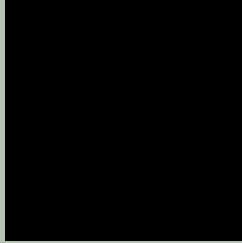
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

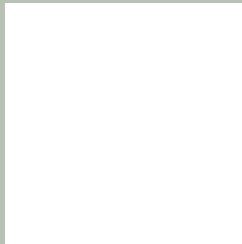
Any Text WCAG AAA ✓ Pass

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

RYB 181, 194, 192 Background



This preview shows how black text looks on a background with the RYB color 181, 194, 192.



This preview shows how white text looks on a background with the RYB color 181, 194, 192.

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
187, 190, 205

Trichromacy



Original Color

181, 194, 192

Protanomaly

181, 192, 180

Deuteranomaly

201, 191, 182

Tritanomaly

186, 189, 196

Monochromacy



Original Color

181, 194, 192

Achromatopsia

189, 189, 189

Achromatomaly

186, 191, 190

CSS Examples

Text

The CSS property to change the color of the text to RYB 181, 194, 192 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(183, 194, 181) looks like.

```
.text, #text, p{  
    color:rgb(183, 194, 181)  
}
```

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(183, 194, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 194, 181) }
```

Border

The CSS property to change the border of an element to RYB 181, 194, 192 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(183, 194, 181) }
```

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

```
.border{ border-color:rgb(183, 194, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 194, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 194, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 194, 181);  
box-shadow:4px 4px 4px 4px rgb(183, 194,  
181) }
```

Background

The CSS property to change the background color of an element to RYB 181, 194, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 194, 181) }
```

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

```
.background{ background-color: rgb(183,  
194, 181) }
```

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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