

Converting Colors

`RYB(181, 194, 190)`

Have a look what the booklet for
RYB(181, 194, 190) contains.

RYB(181, 194, 190)	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(181, 194, 190)

Conversions

Conversions Part 1

Format	Color
Hex	B9C2B5
RGB	185, 194, 181
RGB Percent	73%, 76%, 71%
CMY	0.2745, 0.2392, 0.2902
CMYK	0.05, 0.00, 0.07, 0.24
HSL	102°, 10%, 74%
HSV	102°, 7%, 76%
XYZ	47.6399, 52.2341, 51.2874
YIQ	189.8270, -1.1910, -5.9510

Conversions

Conversions Part 2

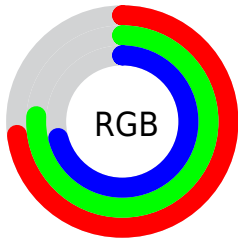
Format	Color
RYB	181, 194, 190
Decimal	12174005
CIELab	77.42, -5.50, 5.46
CIELCh	77, 7.748, 135.232
Yxy	52.2341, 0.3152, 0.3456
Android (android.graphics.Color)	4290364085 (0xFFB9C2B5)
YUV	189.8270, -4.3517, -4.2333
Hunter-Lab	72.2731, -8.8172, 8.5171

Details

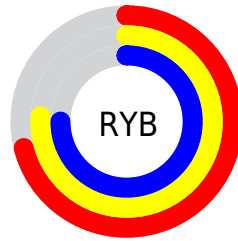
The RYB color **181, 194, 190** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **190, 181, 194**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **237, 250, 246**, and **128, 140, 136** is the 20% darker color. If you saturate the color by 10%, you get **162, 194, 184**, and if you desaturate by 10%, it is **198, 194, 200**.

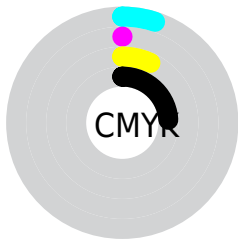
Distribution



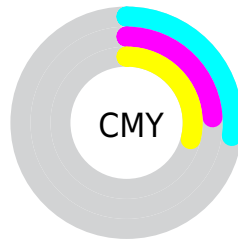
- Red (73%)
- Green (76%)
- Blue (71%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (24%)



- Cyan (27%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RYB color 181, 194, 190 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, 190 by changing the saturation by 10% instead.

■ 181, 194, 190

255, 255, 255

■ 237, 250, 246

■ 181, 194, 190

■ 154, 167, 163

■ 128, 140, 136

■ 103, 115, 111

■ 79, 90, 86

■ 56, 67, 64


■ 35, 45, 42

■ 13, 24, 20


■ 0, 0, 0


■ 181, 194, 190

■ 181, 194, 190

 162, 194, 184

 198, 194, 200

 142, 194, 178


 212, 194, 220


 123, 194, 172


 225, 194, 239

 103, 194, 166


 239, 194, 255


 84, 194, 160

 252, 194, 255

 65, 194, 155

 255, 194, 255

 45, 194, 148

 26, 194, 142

 6, 194, 136

Harmonies

Analogous

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



178, 193, 177



181, 194, 190



178, 189, 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, 190



180, 189, 205



207, 187, 188

Complementary

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



181, 194, 190



190, 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.



204, 187, 195



181, 194, 190



188, 191, 205

Square

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



181, 194, 190



175, 186, 201



197, 188, 201



206, 191, 181

Rectangle

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



181, 194, 190



175, 187, 196



197, 188, 201



206, 186, 190

Sweetspot

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



181, 194, 190



247, 252, 250



187, 194, 181



125, 128, 127



0, 0, 0



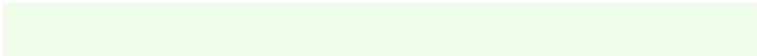
128, 128, 128

Same Dimension

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



181, 194, 190



232, 252, 246



181, 192, 194



87, 97, 94



0, 161, 112



0, 33, 23

Inverse Universe

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



190, 181, 194



246, 232, 252



194, 181, 192



94, 87, 97



111, 0, 161



23, 0, 33

Previews

White Background



This preview shows how the RYB color 181, 194, 190 looks on a white background.

Color Contrast Check

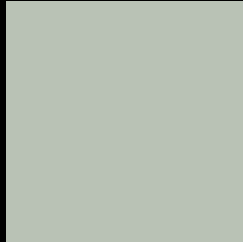
Large Text (above 18pt) WCAG AA × Fail

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, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

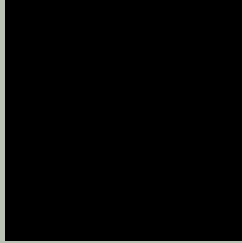
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

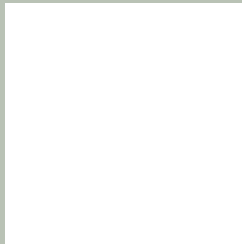
Any Text WCAG AAA ✓ Pass

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

RYB 181, 194, 190 Background



This preview shows how black text looks on a background with the RYB color 181, 194, 190.




This preview shows how white text looks on a background with the RYB color 181, 194, 190.

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
189, 190, 205

Trichromacy



Original Color

181, 194, 190

Protanomaly

182, 193, 180

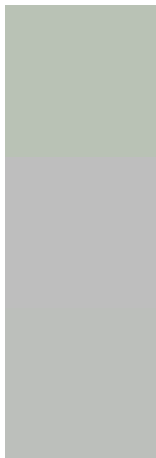
Deuteranomaly

203, 190, 182

Tritanomaly

188, 190, 196

Monochromacy



Original Color

181, 194, 190

Achromatopsia

190, 190, 190

Achromatomaly

187, 191, 190

CSS Examples

Text

The CSS property to change the color of the text to RYB 181, 194, 190 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, 194, 181) looks like.

```
.text, #text, p{  
    color:rgb(185, 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(185, 194, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 194, 181) }
```

Border

The CSS property to change the border of an element to RYB 181, 194, 190 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, 194, 181) }
```

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

```
.border{ border-color:rgb(185, 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(185, 194, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 194, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 194, 181); box-shadow:4px 4px 4px 4px rgb(185, 194, 181) }
```

Background

The CSS property to change the background color of an element to RYB 181, 194, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 194, 181) }
```

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

```
.background{ background-color: rgb(185,  
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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