

Converting Colors

`RYB(182, 191, 194)`

Have a look what the booklet for
RYB(182, 191, 194) contains.

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Color

R_YB(182, 191, 194)

Conversions

Conversions Part 1

Format	Color
Hex	B6C2BA
RGB	182, 194, 186
RGB Percent	71%, 76%, 73%
CMY	0.2863, 0.2392, 0.2706
CMYK	0.06, 0.00, 0.04, 0.24
HSL	140°, 9%, 74%
HSV	140°, 6%, 76%
XYZ	47.4461, 52.0738, 54.0050
YIQ	189.5000, -4.5840, -5.0320

Conversions

Conversions Part 2

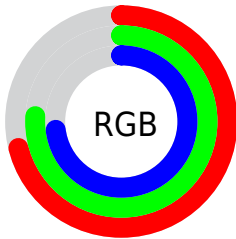
Format	Color
RYB	182, 191, 194
Decimal	11977402
CIELab	77.32, -5.63, 2.59
CIELCh	77, 6.196, 155.285
Yxy	52.0738, 0.3090, 0.3392
Android (android.graphics.Color)	4290167482 (0xFFB6C2BA)
YUV	189.5000, -1.7255, -6.5775
Hunter-Lab	72.1622, -8.9214, 6.1419

Details

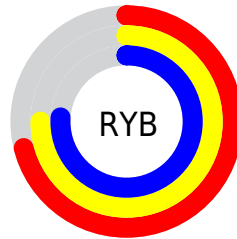
The RYB color **182, 191, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194, 182, 190**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **238, 247, 250**, and **129, 137, 140** is the 20% darker color. If you saturate the color by 10%, you get **163, 186, 194**, and if you desaturate by 10%, it is **201, 194, 199**.

Distribution



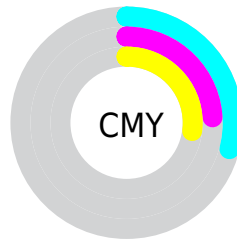
- Red (71%)
- Green (76%)
- Blue (73%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the RYB color 182, 191, 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 182, 191, 194 by changing the saturation by 10% instead.

■ 182, 191, 194

255, 255, 255

■ 238, 247, 250

■ 182, 191, 194

■ 155, 164, 167

■ 129, 137, 140

■ 104, 112, 115

■ 80, 88, 90

■ 57, 65, 67

■ 35, 42, 45


■ 14, 21, 24

■ 0, 0, 0


■ 182, 191, 194


■ 182, 191, 194


 163, 186, 194


 201, 194, 199

 143, 181, 194


 221, 194, 212

 124, 177, 194


 240, 194, 225

 104, 172, 194


 255, 194, 238


 85, 167, 194

 255, 194, 251

 66, 162, 194

 255, 194, 255

 46, 157, 194

 27, 152, 194

 7, 147, 194

Harmonies

Analogous

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



182, 193, 187



182, 191, 194



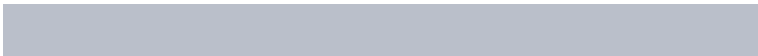
178, 187, 195

Triad

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



182, 191, 194



186, 190, 202



203, 189, 185

Complementary

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



182, 191, 194



194, 182, 190

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.



203, 187, 190



182, 191, 194



194, 189, 200

Square

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



182, 191, 194



180, 188, 201



200, 188, 196



200, 195, 181

Rectangle

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



182, 191, 194



177, 186, 196



200, 188, 196



204, 187, 186

Sweetspot

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



182, 191, 194



247, 251, 252



182, 194, 186



125, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

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



182, 191, 194



235, 248, 252



182, 189, 194



89, 95, 97



0, 121, 161



0, 25, 33

Inverse Universe

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



194, 182, 190



252, 235, 247



194, 182, 184



97, 89, 94



161, 0, 107



33, 0, 22

Previews

White Background



This preview shows how the RYB color 182, 191, 194 looks on a white background.

Color Contrast Check

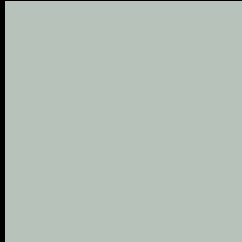
Large Text (above 18pt) WCAG AA × Fail

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 182, 191, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

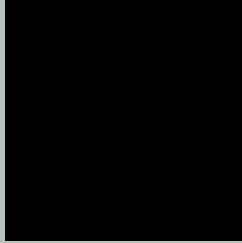
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

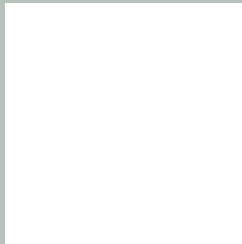
Any Text WCAG AAA ✓ Pass

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

RYB 182, 191, 194 Background



This preview shows how black text looks on a background with the RYB color 182, 191, 194.



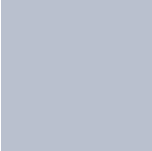
This preview shows how white text looks on a background with the RYB color 182, 191, 194.

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](#).

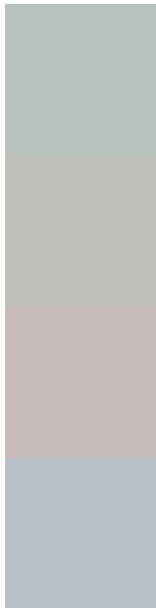
Dichromacy





Tritanopia
185, 190, 206

Trichromacy



Original Color

182, 191, 194

Protanomaly

185, 191, 185

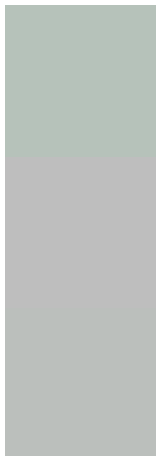
Deuteranomaly

200, 188, 187

Tritanomaly

184, 189, 199

Monochromacy



Original Color

182, 191, 194

Achromatopsia

190, 190, 190

Achromatomaly

187, 190, 191

CSS Examples

Text

The CSS property to change the color of the text to RYB 182, 191, 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(182, 194, 186)` looks like.

```
.text, #text, p{  
    color:rgb(182, 194, 186)  
}
```

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(182, 194, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 194, 186) }
```

Border

The CSS property to change the border of an element to RYB 182, 191, 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(182, 194, 186) }
```

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

```
.border{ border-color:rgb(182, 194, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 194, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 194, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 194, 186);  
box-shadow:4px 4px 4px 4px rgb(182, 194,  
186) }
```

Background

The CSS property to change the background color of an element to RYB 182, 191, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 194, 186) }
```

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

```
.background{ background-color: rgb(182,  
194, 186) }
```

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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