

Converting Colors

`RYB(184, 192, 198)`

Have a look what the booklet for
RYB(184, 192, 198) contains.

RYB(184, 192, 198)	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(184, 192, 198)

Conversions

Conversions Part 1

Format	Color
Hex	B8C6C3
RGB	184, 198, 195
RGB Percent	72%, 78%, 76%
CMY	0.2784, 0.2235, 0.2373
CMYK	0.07, 0.00, 0.02, 0.22
HSL	165°, 11%, 75%
HSV	165°, 7%, 78%
XYZ	49.7551, 54.4961, 59.2303
YIQ	193.4720, -7.3810, -3.9010

Conversions

Conversions Part 2

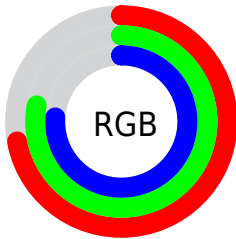
Format	Color
RYB	184, 192, 198
Decimal	12109507
CIELab	78.75, -5.44, 0.10
CIELCh	79, 5.439, 178.968
Yxy	54.4961, 0.3043, 0.3333
Android (android.graphics.Color)	4290299587 (0xFFB8C6C3)
YUV	193.4720, 0.7533, -8.3069
Hunter-Lab	73.8214, -8.8798, 4.1040

Details

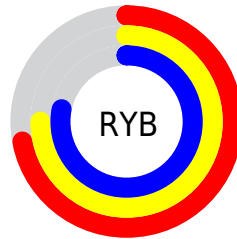
The RYB color **184, 192, 198** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **198, 184, 188**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **240, 248, 255**, and **131, 138, 144** is the 20% darker color. If you saturate the color by 10%, you get **164, 183, 198**, and if you desaturate by 10%, it is **204, 198, 199**.

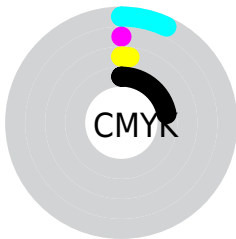
Distribution



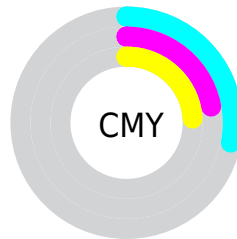
- Red (72%)
- Green (78%)
- Blue (76%)



- Red (72%)
- Yellow (75%)
- Blue (78%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (22%)




- Cyan (28%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RYB color 184, 192, 198 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 184, 192, 198 by changing the saturation by 10% instead.


 184, 192, 198

255, 255, 255

 240, 249, 255

 184, 192, 198

 157, 165, 171

 131, 138, 144

 106, 114, 119


 82, 89, 94


 58, 65, 70


 37, 43, 48

 16, 22, 27


 0, 0, 0

 184, 192, 198

 184, 192, 198

 164, 183, 198

 204, 198, 199

 144, 175, 198


 224, 198, 204

 125, 167, 198


 243, 198, 209

 105, 158, 198


 255, 198, 214

 85, 149, 198


 255, 198, 219

 65, 141, 198


 255, 198, 224

 45, 132, 198

 255, 198, 229

 26, 124, 198

 255, 198, 234

 6, 116, 198

 255, 198, 239

Harmonies

Analogous

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



188, 195, 197



184, 192, 198



183, 191, 200

Triad

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



184, 192, 198



196, 194, 204



204, 197, 186

Complementary

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



184, 192, 198



198, 184, 188

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.



206, 192, 190



184, 192, 198



202, 192, 200

Square

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



184, 192, 198



190, 194, 205



205, 192, 195



195, 200, 185

Rectangle

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



184, 192, 198



184, 192, 202



205, 192, 195



205, 194, 187

Sweetspot

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



184, 192, 198



250, 253, 255



184, 198, 194



125, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

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



184, 192, 198



235, 246, 255



184, 190, 198



90, 95, 99



0, 93, 163



0, 21, 36

Inverse Universe

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



198, 184, 188



255, 235, 240



198, 188, 184



99, 90, 92



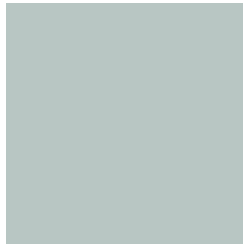
163, 0, 41



36, 0, 9

Previews

White Background



This preview shows how the RYB color 184, 192, 198 looks on a white background.

Color Contrast Check

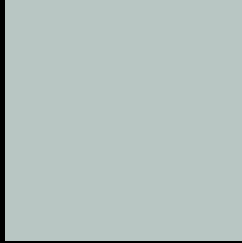
Large Text (above 18pt) WCAG AA × Fail

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 184, 192, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

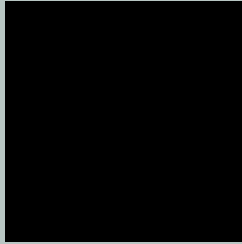
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

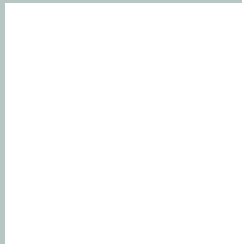
Any Text WCAG AAA ✓ Pass

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

RYB 184, 192, 198 Background



This preview shows how black text looks on a background with the RYB color 184, 192, 198.



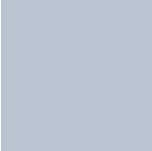
This preview shows how white text looks on a background with the RYB color 184, 192, 198.

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, 193, 211

Trichromacy



Original Color

184, 192, 198

Protanomaly

193, 195, 194

Deuteranomaly

202, 192, 195

Tritanomaly

186, 193, 205

Monochromacy



Original Color

184, 192, 198

Achromatopsia

193, 193, 193

Achromatomaly

190, 193, 195

CSS Examples

Text

The CSS property to change the color of the text to RYB 184, 192, 198 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(184, 198, 195)` looks like.

```
.text, #text, p{  
    color:rgb(184, 198, 195)  
}
```

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(184, 198, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 198, 195) }
```

Border

The CSS property to change the border of an element to RYB 184, 192, 198 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(184, 198, 195) }
```

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

```
.border{ border-color:rgb(184, 198, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 198, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 198, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 198, 195);  
box-shadow:4px 4px 4px 4px rgb(184, 198,  
195) }
```

Background

The CSS property to change the background color of an element to RYB 184, 192, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 198, 195) }
```

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

```
.background{ background-color: rgb(184,  
198, 195) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor