

Converting Colors

`RYB(182, 198, 195)`

Have a look what the booklet for
RYB(182, 198, 195) contains.

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Color

R_YB(182, 198, 195)

Conversions

Conversions Part 1

Format	Color
Hex	B9C6B6
RGB	185, 198, 182
RGB Percent	73%, 78%, 71%
CMY	0.2745, 0.2235, 0.2863
CMYK	0.07, 0.00, 0.08, 0.22
HSL	109°, 12%, 75%
HSV	109°, 8%, 78%
XYZ	48.6452, 54.0799, 52.1306
YIQ	192.2890, -2.6120, -7.7320

Conversions

Conversions Part 2

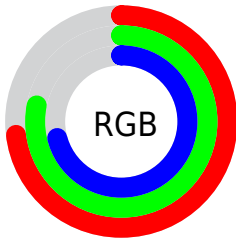
Format	Color
RYB	182, 198, 195
Decimal	12175030
CIELab	78.51, -7.42, 6.48
CIELCh	79, 9.850, 138.833
Yxy	54.0799, 0.3141, 0.3492
Android (android.graphics.Color)	4290365110 (0xFFB9C6B6)
YUV	192.2890, -5.0725, -6.3925
Hunter-Lab	73.5390, -10.6177, 9.4476

Details

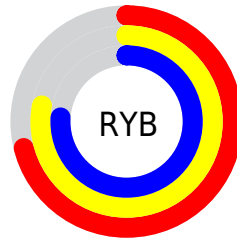
The RYB color **182, 198, 195** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **195, 182, 198**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **238, 255, 252**, and **129, 144, 141** is the 20% darker color. If you saturate the color by 10%, you get **162, 198, 191**, and if you desaturate by 10%, it is **201, 198, 202**.

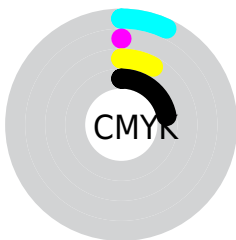
Distribution



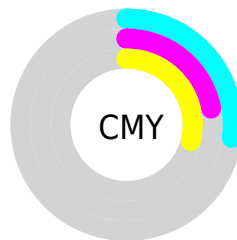
- Red (73%)
- Green (78%)
- Blue (71%)



- Red (71%)
- Yellow (78%)
- Blue (76%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (22%)



- Cyan (27%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RYB color 182, 198, 195 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, 198, 195 by changing the saturation by 10% instead.


 182, 198, 195


255, 255, 255

 238, 255, 252

 182, 198, 195

 155, 171, 168

 129, 144, 141

 104, 119, 116

 80, 94, 92

 57, 70, 68

 36, 48, 46


 14, 27, 24


 0, 0, 0

 182, 198, 195

 182, 198, 195

 162, 198, 191

 201, 198, 202

 142, 198, 187


 217, 198, 222

 123, 198, 184


 233, 198, 241


 103, 198, 180


 249, 198, 255

 83, 198, 176

 255, 198, 255

 63, 198, 173

 43, 198, 169

 24, 198, 166

 4, 198, 162

Harmonies

Analogous

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



178, 196, 177



182, 198, 195



176, 191, 200

Triad

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



182, 198, 195



181, 191, 212



214, 188, 189

Complementary

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



182, 198, 195



195, 182, 198

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.



211, 188, 198



182, 198, 195



192, 193, 211

Square

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



182, 198, 195



174, 188, 208



203, 190, 206



212, 194, 181

Rectangle

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



182, 198, 195



173, 187, 200



203, 190, 206



214, 188, 192

Sweetspot

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



182, 198, 195



250, 255, 254



186, 198, 182



125, 128, 128



0, 0, 0



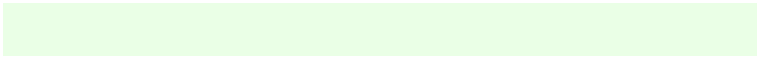
128, 128, 128

Same Dimension

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



182, 198, 195



230, 255, 251



182, 194, 198



90, 99, 98



0, 163, 132



0, 36, 29

Inverse Universe

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



195, 182, 198



250, 230, 255



198, 182, 193



98, 90, 99



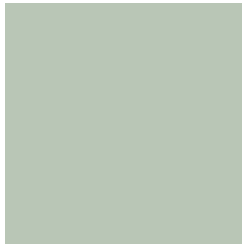
133, 0, 163



29, 0, 36

Previews

White Background



This preview shows how the RYB color 182, 198, 195 looks on a white background.

Color Contrast Check

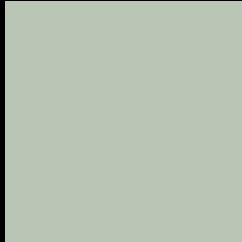
Large Text (above 18pt) WCAG AA × Fail

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, 198, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

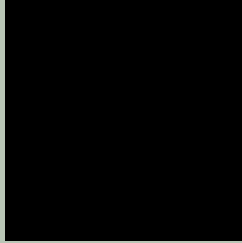
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

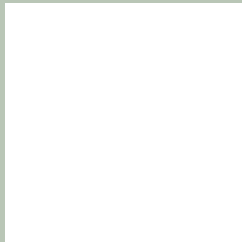
Any Text WCAG AAA ✓ Pass

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

RYB 182, 198, 195 Background



This preview shows how black text looks on a background with the RYB color 182, 198, 195.



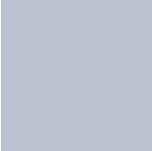
This preview shows how white text looks on a background with the RYB color 182, 198, 195.

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](#).

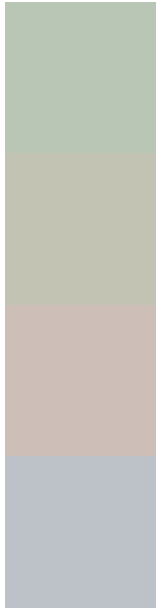
Dichromacy





Tritanopia
189, 193, 209

Trichromacy



Original Color

182, 198, 195

Protanomaly

180, 195, 180

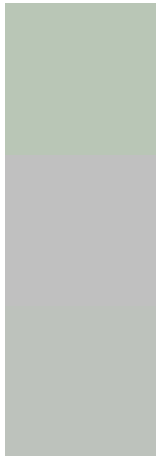
Deuteranomaly

205, 196, 183

Tritanomaly

188, 192, 199

Monochromacy



Original Color

182, 198, 195

Achromatopsia

192, 192, 192

Achromatomaly

188, 194, 193

CSS Examples

Text

The CSS property to change the color of the text to RYB 182, 198, 195 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, 198, 182) looks like.

```
.text, #text, p{  
    color:rgb(185, 198, 182)  
}
```

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, 198, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 198, 182) }
```

Border

The CSS property to change the border of an element to RYB 182, 198, 195 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, 198, 182) }
```

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

```
.border{ border-color:rgb(185, 198, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 198, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 198, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 198, 182);  
box-shadow:4px 4px 4px 4px rgb(185, 198,  
182) }
```

Background

The CSS property to change the background color of an element to RYB 182, 198, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 198, 182) }
```

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

```
.background{ background-color: rgb(185,  
198, 182) }
```

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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