

Converting Colors

`RYB(184, 211, 218)`

Have a look what the booklet for
RYB(184, 211, 218) contains.

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Color

R_YB(184, 211, 218)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B8DAC1 |
| RGB | 184, 218, 193 |
| RGB Percent | 72%, 85%, 76% |
| CMY | 0.2784, 0.1451, 0.2439 |
| CMYK | 0.16, 0.00, 0.12, 0.15 |
| HSL | 136°, 31%, 79% |
| HSV | 136°, 16%, 85% |
| XYZ | 54.4436, 64.1751, 59.8614 |
| YIQ | 204.9840, -12.2390, -14.9830 |

Conversions

Conversions Part 2

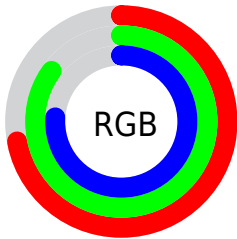
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 184, 211, 218 |
| Decimal | 12114625 |
| CIELab | 84.06, -16.03, 8.67 |
| CIELCh | 84, 18.227, 151.598 |
| Yxy | 64.1751, 0.3050, 0.3596 |
| Android (android.graphics.Color) | 4290304705 (0xFFB8DAC1) |
| YUV | 204.9840, -5.9081, -18.4030 |
| Hunter-Lab | 80.1094, -18.8801, 11.7724 |

Details

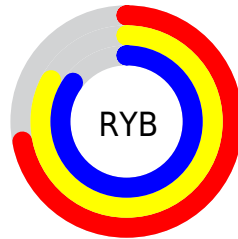
The RYB color **184, 211, 218** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **218, 184, 209**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **240, 249, 255**, and **131, 157, 163** is the 20% darker color. If you saturate the color by 10%, you get **162, 206, 218**, and if you desaturate by 10%, it is **206, 216, 218**.

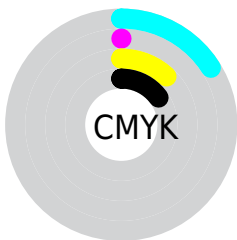
Distribution



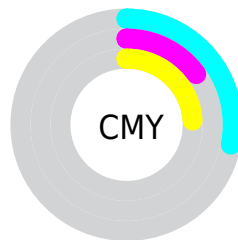
- Red (72%)
- Green (85%)
- Blue (76%)



- Red (72%)
- Yellow (83%)
- Blue (85%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (15%)



- Cyan (28%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RYB color 184, 211, 218 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, 211, 218 by changing the saturation by 10% instead.

■ 184, 211, 218

255, 255, 255

■ 240, 249, 255

■ 184, 211, 218

■ 157, 183, 190

■ 131, 157, 163

■ 105, 130, 137

■ 81, 105, 111

■ 57, 80, 87

■ 35, 56, 63

■ 13, 34, 41

■ 0, 22, 22

■ 0, 0, 0

 184, 211, 218

 184, 211, 218

 162, 206, 218


 206, 216, 218

 140, 201, 218


 228, 218, 225


 119, 198, 218


 249, 218, 241


 97, 193, 218

 255, 218, 255

 75, 189, 218

 53, 184, 218

 31, 179, 218

 10, 175, 218

 0, 173, 218

Harmonies

Analogous

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



180, 214, 191



184, 211, 218



169, 197, 220

Triad

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



184, 211, 218



192, 206, 244



246, 200, 192

Complementary

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



184, 211, 218



218, 184, 209

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.



244, 198, 209



184, 211, 218



214, 205, 239

Square

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



184, 211, 218



173, 199, 239



233, 200, 226



238, 218, 180

Rectangle

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



184, 211, 218



165, 193, 222



233, 200, 226



246, 198, 198

Sweetspot

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



184, 211, 218



242, 252, 255



184, 218, 192



120, 126, 128



0, 0, 0



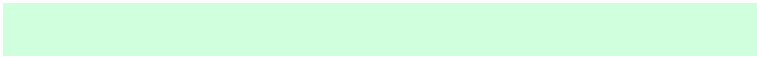
128, 128, 128

Same Dimension

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



184, 211, 218



207, 245, 255



184, 203, 218



99, 108, 110



0, 137, 173



0, 36, 46

Inverse Universe

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



218, 184, 209



255, 207, 242



218, 184, 193



110, 99, 107



173, 0, 128



46, 0, 34

Previews

White Background



This preview shows how the RYB color 184, 211, 218 looks on a white background.

Color Contrast Check

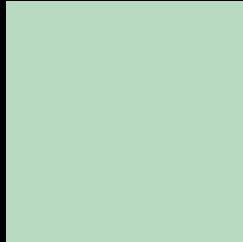
Large Text (above 18pt) WCAG AA × Fail

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, 211, 218 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, 211, 218 Background



This preview shows how black text looks on a background with the RYB color 184, 211, 218.

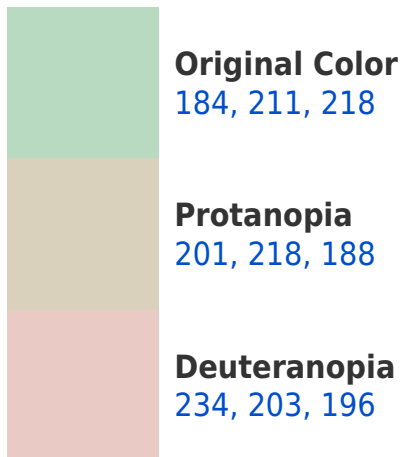


This preview shows how white text looks on a background with the RYB color 184, 211, 218.

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](#).

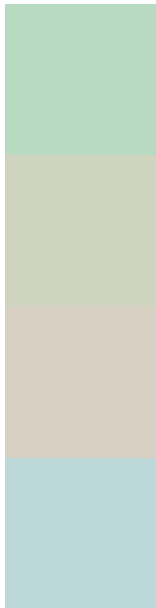
Dichromacy





Tritanopia
190, 205, 230

Trichromacy



Original Color

184, 211, 218

Protanomaly

190, 212, 196

Deuteranomaly

208, 216, 195

Tritanomaly

188, 202, 216

Monochromacy



Original Color

184, 211, 218

Achromatopsia

205, 205, 205

Achromatomaly

197, 207, 210

CSS Examples

Text

The CSS property to change the color of the text to RYB 184, 211, 218 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, 218, 193)` looks like.

```
.text, #text, p{  
    color:rgb(184, 218, 193)  
}
```

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, 218, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 218, 193) }
```

Border

The CSS property to change the border of an element to RYB 184, 211, 218 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, 218, 193) }
```

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

```
.border{ border-color:rgb(184, 218, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 218, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 218, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 218, 193);  
box-shadow:4px 4px 4px 4px rgb(184, 218,  
193) }
```

Background

The CSS property to change the background color of an element to RYB 184, 211, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 218, 193) }
```

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

```
.background{ background-color: rgb(184,  
218, 193) }
```

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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