

Converting Colors

`RYB(182, 207, 209)`

Have a look what the booklet for
RYB(182, 207, 209) contains.

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Color

R_YB(182, 207, 209)

Conversions

Conversions Part 1

Format	Color
Hex	B6D1B8
RGB	182, 209, 184
RGB Percent	71%, 82%, 72%
CMY	0.2863, 0.1804, 0.2778
CMYK	0.13, 0.00, 0.12, 0.18
HSL	125°, 23%, 77%
HSV	125°, 13%, 82%
XYZ	50.7604, 59.0134, 54.1508
YIQ	198.0770, -8.0670, -13.4990

Conversions

Conversions Part 2

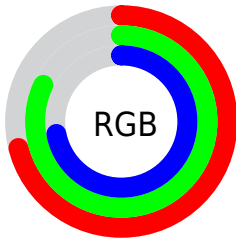
Format	Color
RYB	182, 207, 209
Decimal	11981240
CIELab	81.30, -13.73, 9.30
CIELCh	81, 16.582, 145.887
Yxy	59.0134, 0.3097, 0.3600
Android (android.graphics.Color)	4290171320 (0xFFB6D1B8)
YUV	198.0770, -6.9400, -14.0995
Hunter-Lab	76.8202, -16.4881, 11.9805

Details

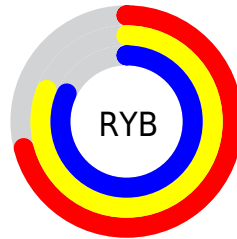
The RYB color **182, 207, 209** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **209, 182, 207**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **238, 253, 255**, and **129, 153, 155** is the 20% darker color. If you saturate the color by 10%, you get **161, 205, 209**, and if you desaturate by 10%, it is **203, 209, 209**.

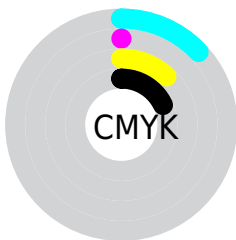
Distribution



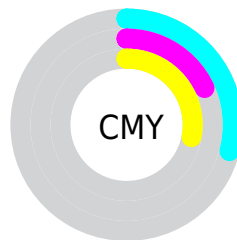
- Red (71%)
- Green (82%)
- Blue (72%)



- Red (71%)
- Yellow (81%)
- Blue (82%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)
- Black (18%)



- Cyan (29%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RYB color 182, 207, 209 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, 207, 209 by changing the saturation by 10% instead.

 182, 207, 209

255, 255, 255


 238, 253, 255

 182, 207, 209

 155, 179, 181

 129, 153, 155

 104, 126, 128

 79, 100, 103

 56, 76, 79

 34, 53, 56

 13, 32, 35

 0, 9, 9

 0, 0, 0

 182, 207, 209

 182, 207, 209

 161, 205, 209

 203, 209, 209

 140, 203, 209

 224, 209, 223


 119, 203, 209


 245, 209, 242


 98, 201, 209

 255, 209, 255

 78, 200, 209

 57, 198, 209

 36, 196, 209

 15, 195, 209

 0, 193, 209

Harmonies

Analogous

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



174, 205, 179



182, 207, 209



168, 193, 211

Triad

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



182, 207, 209



182, 197, 233



235, 192, 189

Complementary

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



182, 207, 209



209, 182, 207

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.



232, 191, 205



182, 207, 209



202, 199, 230

Square

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



182, 207, 209



167, 191, 227



220, 194, 220



229, 205, 177

Rectangle

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



182, 207, 209



163, 187, 211



220, 194, 220



235, 191, 194

Sweetspot

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



182, 207, 209



245, 254, 255



182, 209, 184



121, 127, 128



0, 0, 0



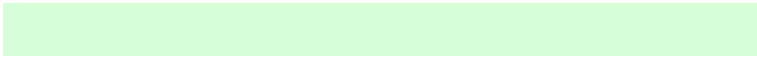
128, 128, 128

Same Dimension

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



182, 207, 209



214, 252, 255



182, 199, 209



94, 104, 105



0, 156, 168



0, 38, 41

Inverse Universe

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



209, 182, 207



255, 214, 252



209, 182, 194



105, 94, 104



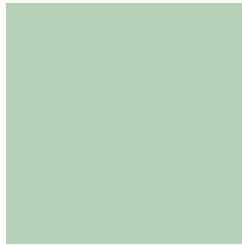
168, 0, 155



41, 0, 38

Previews

White Background



This preview shows how the RYB color 182, 207, 209 looks on a white background.

Color Contrast Check

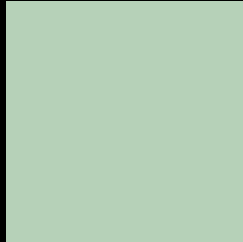
Large Text (above 18pt) WCAG AA × Fail

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, 207, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

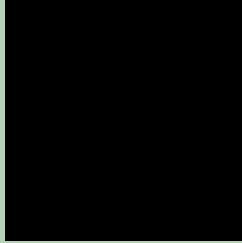
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

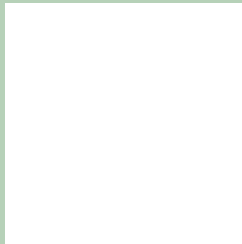
Any Text WCAG AAA ✓ Pass

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

RYB 182, 207, 209 Background



This preview shows how black text looks on a background with the RYB color 182, 207, 209.

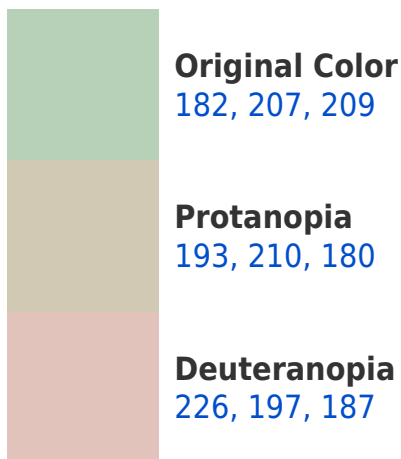


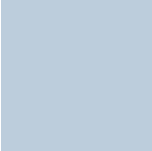
This preview shows how white text looks on a background with the RYB color 182, 207, 209.

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](#).

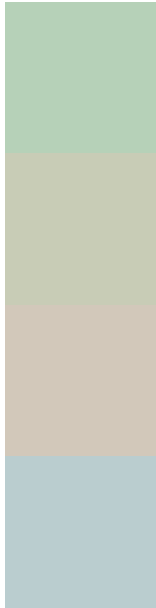
Dichromacy





Tritanopia
188, 199, 220

Trichromacy



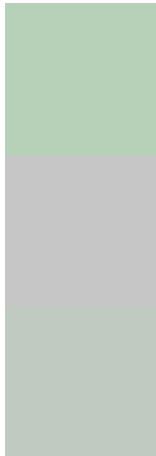
Original Color
182, 207, 209

Protanomaly
182, 204, 186

Deuteranomaly
203, 210, 186

Tritanomaly
186, 196, 207

Monochromacy



Original Color
182, 207, 209

Achromatopsia
198, 198, 198

Achromatomaly
192, 201, 202

CSS Examples

Text

The CSS property to change the color of the text to RYB 182, 207, 209 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, 209, 184)` looks like.

```
.text, #text, p{  
    color:rgb(182, 209, 184)  
}
```

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, 209, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 209, 184) }
```

Border

The CSS property to change the border of an element to RYB 182, 207, 209 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, 209, 184) }
```

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

```
.border{ border-color:rgb(182, 209, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 209, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 209, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 209, 184);  
box-shadow:4px 4px 4px 4px rgb(182, 209,  
184) }
```

Background

The CSS property to change the background color of an element to RYB 182, 207, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 209, 184) }
```

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

```
.background{ background-color: rgb(182,  
209, 184) }
```

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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