

Converting Colors

`RYB(179, 211, 215)`

Have a look what the booklet for
RYB(179, 211, 215) contains.

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Color

R_YB(179, 211, 215)

Conversions

Conversions Part 1

Format	Color
Hex	B3D7B8
RGB	179, 215, 184
RGB Percent	70%, 84%, 72%
CMY	0.2980, 0.1569, 0.2804
CMYK	0.17, 0.00, 0.15, 0.16
HSL	128°, 31%, 77%
HSV	128°, 17%, 84%
XYZ	51.4902, 61.6243, 54.2540
YIQ	200.7020, -11.5050, -17.2730

Conversions

Conversions Part 2

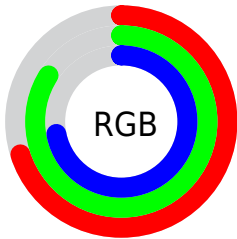
Format	Color
RYB	179, 211, 215
Decimal	11786168
CIELab	82.71, -17.89, 11.64
CIElCh	83, 21.342, 146.956
Yxy	61.6243, 0.3076, 0.3682
Android (android.graphics.Color)	4289976248 (0xFFB3D7B8)
YUV	200.7020, -8.2341, -19.0327
Hunter-Lab	78.5012, -20.2959, 13.9741

Details

The RYB color **179, 211, 215** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **215, 179, 211**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **235, 251, 255**, and **126, 156, 160** is the 20% darker color. If you saturate the color by 10%, you get **158, 209, 215**, and if you desaturate by 10%, it is **201, 214, 215**.

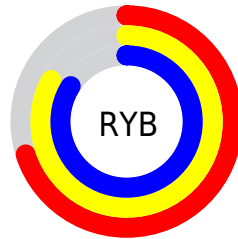
Distribution



Red (70%)

Green (84%)

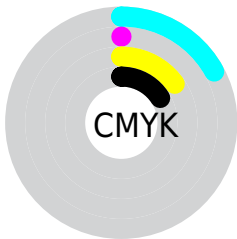
Blue (72%)



Red (70%)

Yellow (83%)

Blue (84%)

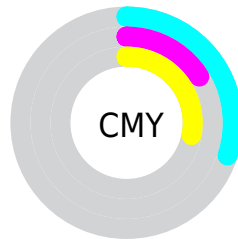


Cyan (17%)

Magenta (0%)

Yellow (15%)

Black (16%)



Cyan (30%)

Magenta (16%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RYB color 179, 211, 215 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 179, 211, 215 by changing the saturation by 10% instead.

 179, 211, 215


255, 255, 255


 235, 252, 255

 179, 211, 215

 152, 183, 187


 126, 156, 160

 101, 130, 134

 76, 105, 109

 53, 80, 84

 30, 56, 61

 8, 33, 39


 0, 17, 17

 0, 0, 0

 179, 211, 215

 179, 211, 215

 158, 209, 215

 201, 214, 215

 136, 206, 215


 222, 215, 221

 115, 204, 215


 243, 215, 240

 93, 202, 215

 255, 215, 255

 71, 199, 215

 50, 196, 215

 28, 194, 215

 7, 192, 215

 0, 191, 215

Harmonies

Analogous

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



170, 210, 178



179, 211, 215



160, 192, 217

Triad

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



179, 211, 215



180, 200, 245



248, 193, 189

Complementary

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



179, 211, 215



215, 179, 211

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.



245, 192, 209



179, 211, 215



207, 201, 242

Square

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



179, 211, 215



159, 192, 239



230, 195, 228



240, 210, 173

Rectangle

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



179, 211, 215



153, 185, 217



230, 195, 228



248, 192, 195

Sweetspot

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



179, 211, 215



242, 253, 255



179, 215, 183



120, 127, 128



0, 0, 0



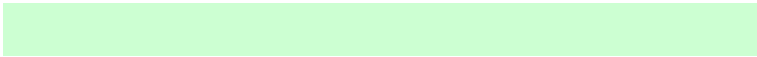
128, 128, 128

Same Dimension

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



179, 211, 215



204, 250, 255



179, 201, 215



96, 105, 107



0, 152, 171



0, 39, 43

Inverse Universe

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



215, 179, 211



255, 204, 249



215, 179, 193



107, 96, 106



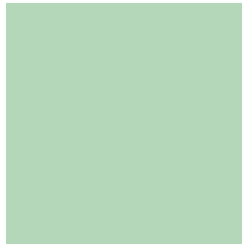
171, 0, 149



43, 0, 38

Previews

White Background



This preview shows how the RYB color 179, 211, 215 looks on a white background.

Color Contrast Check

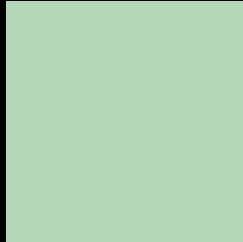
Large Text (above 18pt) WCAG AA × Fail

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 179, 211, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

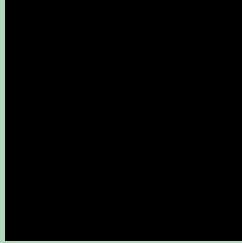
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

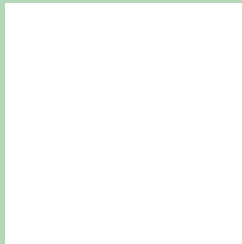
Any Text WCAG AAA ✓ Pass

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

RYB 179, 211, 215 Background



This preview shows how black text looks on a background with the RYB color 179, 211, 215.

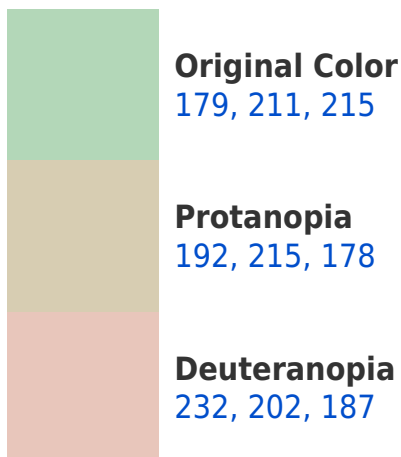


This preview shows how white text looks on a background with the RYB color 179, 211, 215.

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
186, 201, 226

Trichromacy



Original Color

179, 211, 215

Protanomaly

180, 209, 187

Deuteranomaly

200, 213, 186

Tritanomaly

183, 197, 211

Monochromacy



Original Color

179, 211, 215

Achromatopsia

201, 201, 201

Achromatomaly

193, 204, 206

CSS Examples

Text

The CSS property to change the color of the text to RYB 179, 211, 215 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(179, 215, 184)` looks like.

```
.text, #text, p{  
    color:rgb(179, 215, 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(179, 215, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 215, 184) }
```

Border

The CSS property to change the border of an element to RYB 179, 211, 215 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(179, 215, 184) }
```

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

```
.border{ border-color:rgb(179, 215, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 215, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 215, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 215, 184); box-shadow:4px 4px 4px 4px rgb(179, 215, 184) }
```

Background

The CSS property to change the background color of an element to RYB 179, 211, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 215, 184) }
```

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

```
.background{ background-color: rgb(179,  
215, 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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