

Converting Colors

`RYB(182, 211, 204)`

Have a look what the booklet for
RYB(182, 211, 204) contains.

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Color

R_YB(182, 211, 204)

Conversions

Conversions Part 1

Format	Color
Hex	BDD3B6
RGB	189, 211, 182
RGB Percent	74%, 83%, 71%
CMY	0.2588, 0.1725, 0.2863
CMYK	0.10, 0.00, 0.14, 0.17
HSL	106°, 25%, 77%
HSV	106°, 14%, 83%
XYZ	52.7240, 60.7847, 53.2097
YIQ	201.1160, -3.8030, -13.6830

Conversions

Conversions Part 2

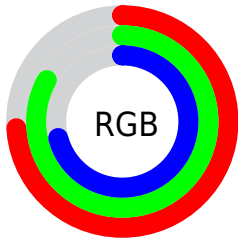
Format	Color
RYB	182, 211, 204
Decimal	12440502
CIELab	82.26, -12.72, 11.88
CIELCh	82, 17.408, 136.941
Yxy	60.7847, 0.3162, 0.3646
Android (android.graphics.Color)	4290630582 (0xFFBDD3B6)
YUV	201.1160, -9.4242, -10.6257
Hunter-Lab	77.9646, -15.7263, 14.1106

Details

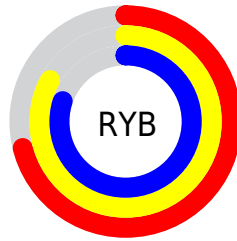
The RYB color **182, 211, 204** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **204, 182, 211**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **238, 255, 248**, and **129, 156, 149** is the 20% darker color. If you saturate the color by 10%, you get **161, 211, 199**, and if you desaturate by 10%, it is **203, 211, 209**.

Distribution



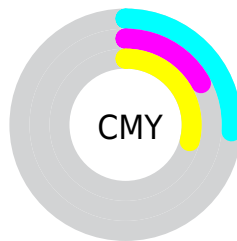
- Red (74%)
- Green (83%)
- Blue (71%)



- Red (71%)
- Yellow (83%)
- Blue (80%)



- Cyan (10%)
- Magenta (0%)
- Yellow (14%)
- Black (17%)



- Cyan (26%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RYB color 182, 211, 204 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, 211, 204 by changing the saturation by 10% instead.

■ 182, 211, 204

255, 255, 255

■ 238, 255, 248

■ 182, 211, 204

■ 155, 183, 176

■ 129, 156, 149

■ 104, 130, 124

■ 80, 105, 99

■ 57, 81, 76

■ 35, 58, 53


■ 14, 36, 31

■ 0, 15, 15

■ 0, 0, 0

 182, 211, 204

 182, 211, 204

 161, 211, 199

 203, 211, 209

 140, 211, 194

 221, 211, 224

 119, 211, 189

 237, 211, 245

 98, 211, 184

 253, 211, 255

 77, 211, 179

 255, 211, 255

 55, 211, 173

 34, 211, 168

 13, 211, 163

 0, 211, 160

Harmonies

Analogous

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



175, 208, 173



182, 211, 204



172, 198, 214

Triad

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



182, 211, 204



178, 198, 236



239, 194, 196

Complementary

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



182, 211, 204



204, 182, 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.



233, 194, 212



182, 211, 204



199, 203, 236

Square

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



182, 211, 204



165, 192, 228



219, 198, 227



236, 202, 181

Rectangle

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



182, 211, 204



165, 191, 214



219, 198, 227



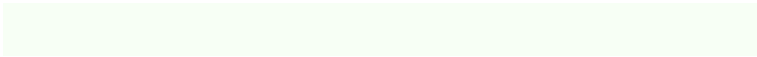
238, 193, 201

Sweetspot

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



182, 211, 204



245, 255, 253



191, 211, 182



121, 128, 126



0, 0, 0



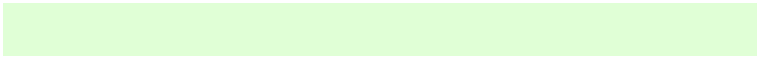
128, 128, 128

Same Dimension

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



182, 211, 204



214, 255, 245



182, 205, 211



94, 105, 102



0, 168, 127



0, 41, 31

Inverse Universe

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



204, 182, 211



245, 214, 255



211, 182, 204



102, 94, 105



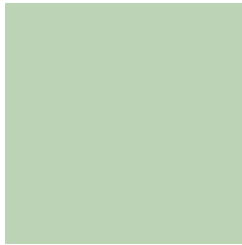
128, 0, 168



31, 0, 41

Previews

White Background



This preview shows how the RYB color 182, 211, 204 looks on a white background.

Color Contrast Check

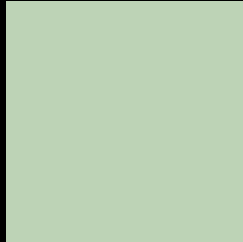
Large Text (above 18pt) WCAG AA × Fail

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, 211, 204 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, 211, 204 Background



This preview shows how black text looks on a background with the RYB color 182, 211, 204.

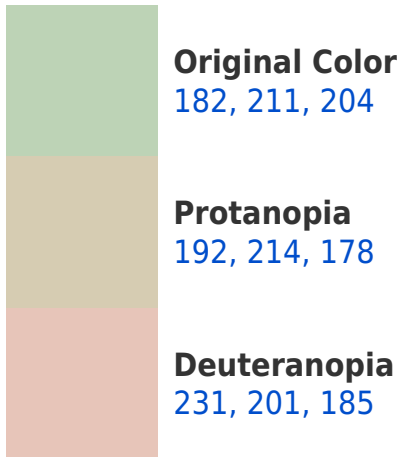


This preview shows how white text looks on a background with the RYB color 182, 211, 204.

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
195, 202, 222

Trichromacy



Original Color
182, 211, 204

Protanomaly
179, 207, 181

Deuteranomaly
209, 216, 184

Tritanomaly
193, 200, 207

Monochromacy



Original Color
182, 211, 204

Achromatopsia
201, 201, 201

Achromatomaly
194, 205, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 211, 204 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(189, 211, 182) looks like.

```
.text, #text, p{  
    color:rgb(189, 211, 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(189, 211, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 211, 182) }
```

Border

The CSS property to change the border of an element to RYB 182, 211, 204 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(189, 211, 182) }
```

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

```
.border{ border-color:rgb(189, 211, 182) }
```

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

Here you see how a box with a 4 pixel rgb(189, 211, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 211, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 211, 182);  
box-shadow:4px 4px 4px 4px rgb(189, 211,  
182) }
```

Background

The CSS property to change the background color of an element to RYB 182, 211, 204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 211, 182) }
```

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

```
.background{ background-color: rgb(189,  
211, 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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