

Converting Colors

`RYB(185, 209, 188)`

Have a look what the booklet for
RYB(185, 209, 188) contains.

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Color

R_YB(185, 209, 188)

Conversions

Conversions Part 1

Format	Color
Hex	CED1B9
RGB	206, 209, 185
RGB Percent	81%, 82%, 73%
CMY	0.1922, 0.1804, 0.2745
CMYK	0.01, 0.00, 0.11, 0.18
HSL	67°, 21%, 77%
HSV	67°, 11%, 82%
XYZ	57.0110, 62.2255, 54.9049
YIQ	205.3670, 5.9160, -8.1000

Conversions

Conversions Part 2

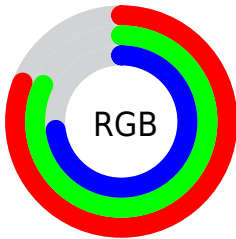
Format	Color
R _{YB}	185, 209, 188
Decimal	13554105
CIE Lab	83.03, -5.19, 11.56
CIE LCh	83, 12.671, 114.196
Yxy	62.2255, 0.3274, 0.3573
Android (android.graphics.Color)	4291744185 (0xFFCED1B9)
YUV	205.3670, -10.0409, 0.5551
Hunter-Lab	78.8832, -9.0387, 13.9507

Details

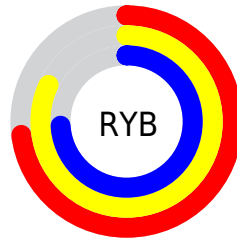
The RYB color **185, 209, 188** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **188, 185, 209**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **241, 255, 241**, and **132, 155, 135** is the 20% darker color. If you saturate the color by 10%, you get **164, 209, 170**, and if you desaturate by 10%, it is **206, 209, 206**.

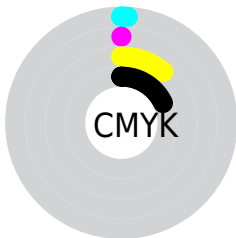
Distribution



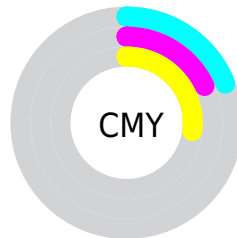
- Red (81%)
- Green (82%)
- Blue (73%)



- Red (73%)
- Yellow (82%)
- Blue (74%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (18%)



- Cyan (19%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RYB color 185, 209, 188 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 185, 209, 188 by changing the saturation by 10% instead.

 185, 209, 188

255, 255, 255


 241, 255, 241

 185, 209, 188

 158, 181, 161

 132, 155, 135


 107, 129, 110

 82, 104, 85

 59, 80, 62

 38, 57, 41

 17, 35, 20

 0, 14, 10

 0, 0, 0

■ 185, 209, 188

■ 185, 209, 188

■ 164, 209, 170

■ 206, 209, 206

■ 143, 209, 151

■ 211, 209, 227

■ 122, 209, 133

■ 214, 209, 248

■ 101, 209, 114

■ 216, 209, 255

■ 80, 209, 96

■ 219, 209, 255

■ 60, 209, 79

■ 222, 209, 255

■ 39, 209, 60

■ 224, 209, 255

■ 18, 209, 42

■ 227, 209, 255

■ 0, 209, 26

■ 230, 209, 255

Harmonies

Analogous

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



206, 219, 183



185, 209, 188



192, 211, 212

Triad

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



185, 209, 188



181, 199, 226



230, 199, 210

Complementary

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



185, 209, 188



188, 185, 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.



220, 201, 221



185, 209, 188



192, 203, 230

Square

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



185, 209, 188



177, 196, 216



206, 205, 228



233, 199, 198

Rectangle

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



185, 209, 188



185, 203, 213



206, 205, 228



227, 199, 214

Sweetspot

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



185, 209, 188



247, 255, 248



209, 188, 185



122, 128, 123



0, 0, 0



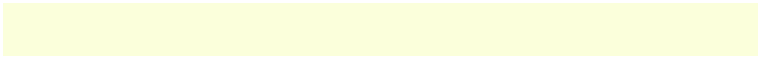
128, 128, 128

Same Dimension

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



185, 209, 188



219, 255, 223



185, 209, 200



94, 105, 96



0, 168, 21



0, 41, 5

Inverse Universe

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



188, 185, 209



224, 219, 255



200, 185, 209



95, 94, 105



21, 0, 168



5, 0, 41

Previews

White Background



This preview shows how the RYB color 185, 209, 188 looks on a white background.

Color Contrast Check

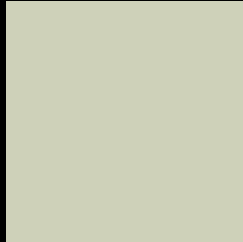
Large Text (above 18pt) WCAG AA × Fail

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 185, 209, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

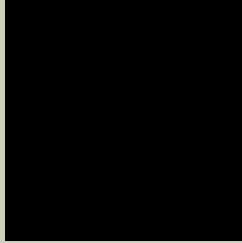
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

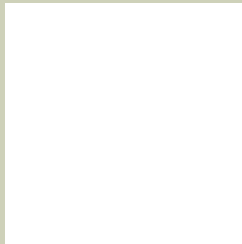
Any Text WCAG AAA ✓ Pass

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

RYB 185, 209, 188 Background



This preview shows how black text looks on a background with the RYB color 185, 209, 188.

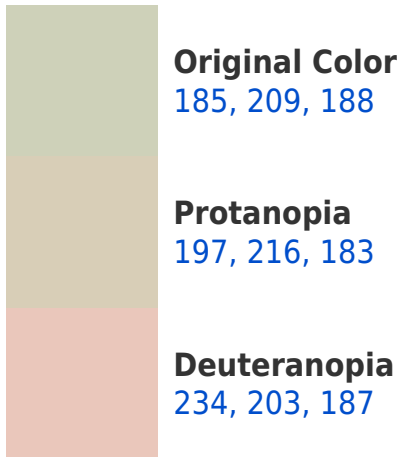


This preview shows how white text looks on a background with the RYB color 185, 209, 188.

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](#).

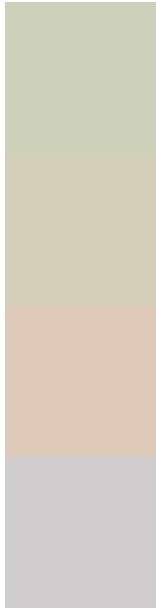
Dichromacy





Tritanopia
211, 204, 220

Trichromacy



Original Color

185, 209, 188

Protanomaly

190, 212, 184

Deuteranomaly

224, 217, 186

Tritanomaly

209, 206, 207

Monochromacy



Original Color

185, 209, 188

Achromatopsia

205, 205, 205

Achromatomaly

198, 206, 199

CSS Examples

Text

The CSS property to change the color of the text to RYB 185, 209, 188 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(206, 209, 185) looks like.

```
.text, #text, p{  
    color:rgb(206, 209, 185)  
}
```

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(206, 209, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 209, 185) }
```

Border

The CSS property to change the border of an element to RYB 185, 209, 188 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(206, 209, 185) }
```

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

```
.border{ border-color:rgb(206, 209, 185) }
```

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

Here you see how a box with a 4 pixel rgb(206, 209, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 209, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 209, 185);  
box-shadow:4px 4px 4px 4px rgb(206, 209,  
185) }
```

Background

The CSS property to change the background color of an element to RYB 185, 209, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 209, 185) }
```

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

```
.background{ background-color: rgb(206,  
209, 185) }
```

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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