

Converting Colors

RGB(185, 221, 205)

Have a look what the booklet for
RGB(185, 221, 205) contains.

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Color

RGB(185, 221, 205)

Conversions

Conversions Part 1

Format	Color
Hex	B9DDCD
RGB	185, 221, 205
RGB Percent	73%, 87%, 80%
CMY	0.2745, 0.1333, 0.1961
CMYK	0.16, 0.00, 0.07, 0.13
HSL	153°, 35%, 80%
HSV	153°, 16%, 87%
XYZ	56.8835, 66.4350, 67.5828
YIQ	208.4120, -16.3200, -12.6080

Conversions

Conversions Part 2

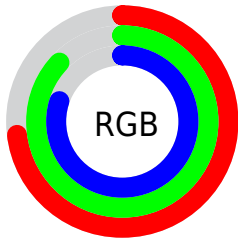
Format	Color
RYB	185, 208, 221
Decimal	12180941
CIELab	85.22, -14.92, 3.91
CIELCh	85, 15.428, 165.320
Yxy	66.4350, 0.2980, 0.3480
Android (android.graphics.Color)	4290371021 (0xFFB9DDCD)
YUV	208.4120, -1.6821, -20.5323
Hunter-Lab	81.5076, -18.0648, 7.8945

Details

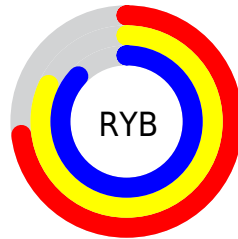
The RGB color **185, 221, 205** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **221, 185, 201**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **241, 255, 255**, and **132, 166, 151** is the 20% darker color. If you saturate the color by 10%, you get **163, 221, 195**, and if you desaturate by 10%, it is **207, 221, 215**.

Distribution



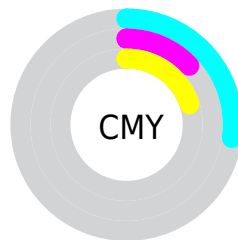
- Red (73%)
- Green (87%)
- Blue (80%)



- Red (73%)
- Yellow (82%)
- Blue (87%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (27%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 221, 205 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 RGB color 185, 221, 205 by changing the saturation by 10% instead.


 185, 221, 205

255, 255, 255


 241, 255, 255

 185, 221, 205

 158, 193, 178

 132, 166, 151

 106, 139, 125

 81, 114, 100

 58, 89, 76

 35, 66, 54

 12, 43, 32

 0, 24, 9


 0, 0, 0

 185, 221, 205

 185, 221, 205

 163, 221, 195

 207, 221, 215

 141, 221, 185

 229, 221, 225

 119, 221, 176

 251, 221, 234

 97, 221, 166

 255, 221, 244

 75, 221, 156

 255, 221, 254

 52, 221, 146

 255, 221, 255

 30, 221, 136

 8, 221, 126

 0, 221, 123

Harmonies

Analogous

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



200, 218, 192



185, 221, 205



176, 222, 220

Triad

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



185, 221, 205



207, 212, 241



242, 205, 193

Complementary

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



185, 221, 205



221, 185, 201

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, 203, 206



185, 221, 205



225, 207, 233

Square

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



185, 221, 205



189, 216, 241



238, 204, 221



232, 209, 185

Rectangle

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



185, 221, 205



176, 221, 229



238, 204, 221



243, 204, 197

Sweetspot

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



185, 221, 205



242, 255, 249



201, 221, 185



120, 128, 124



0, 0, 0



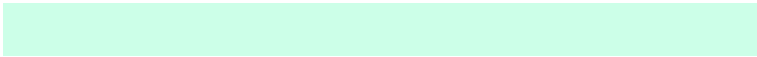
128, 128, 128

Same Dimension

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



185, 221, 205



204, 255, 232



185, 219, 221



99, 110, 105



0, 173, 96



0, 46, 25

Inverse Universe

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



221, 185, 201



255, 204, 227



221, 187, 185



110, 99, 104



173, 0, 77



46, 0, 20

Previews

White Background



This preview shows how the RGB color 185, 221, 205 looks on a white background.

Color Contrast Check

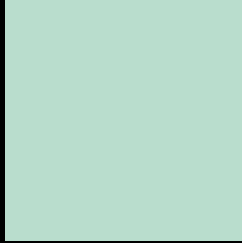
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 185, 221, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

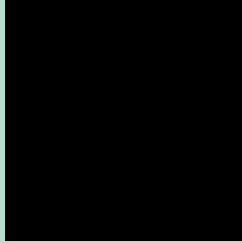
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

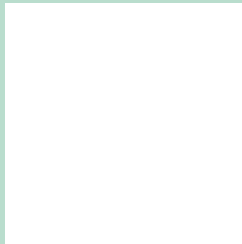
Any Text WCAG AAA ✓ Pass

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

RGB 185, 221, 205 Background



This preview shows how black text looks on a background with the RGB color 185, 221, 205.

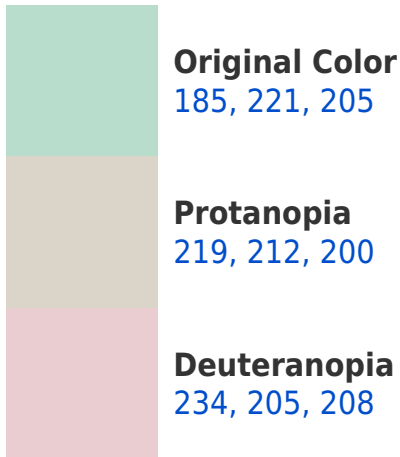


This preview shows how white text looks on a background with the RGB color 185, 221, 205.

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](#).

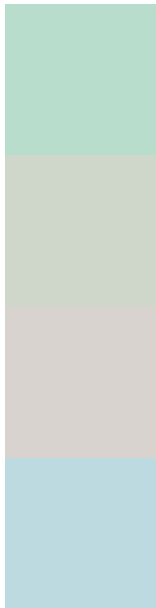
Dichromacy





Tritanopia
190, 217, 234

Trichromacy



Original Color
185, 221, 205

Protanomaly
207, 215, 202

Deuteranomaly
216, 211, 207

Tritanomaly
188, 218, 223

Monochromacy



Original Color
185, 221, 205

Achromatopsia
208, 208, 208

Achromatomaly
200, 213, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 221, 205 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(185, 221, 205)` looks like.

```
.text, #text, p{  
    color:rgb(185, 221, 205)  
}
```

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(185, 221, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 221, 205) }
```

Border

The CSS property to change the border of an element to RGB 185, 221, 205 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(185, 221, 205) }
```

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

```
.border{ border-color:rgb(185, 221, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 221, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 221, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 221, 205); box-shadow:4px 4px 4px 4px rgb(185, 221, 205) }
```

Background

The CSS property to change the background color of an element to RGB 185, 221, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 221, 205) }
```

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

```
.background{ background-color: rgb(185,  
221, 205) }
```

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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