

Converting Colors

RGB(171, 210, 181)

Have a look what the booklet for
RGB(171, 210, 181) contains.

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Color

RGB(171, 210, 181)

Conversions

Conversions Part 1

Format	Color
Hex	ABD2B5
RGB	171, 210, 181
RGB Percent	67%, 82%, 71%
CMY	0.3294, 0.1765, 0.2902
CMYK	0.19, 0.00, 0.14, 0.18
HSL	135°, 30%, 75%
HSV	135°, 19%, 82%
XYZ	48.1817, 58.0873, 52.3886
YIQ	195.0330, -13.9350, -17.2870

Conversions

Conversions Part 2

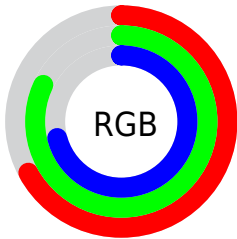
Format	Color
RYB	171, 202, 210
Decimal	11260597
CIELab	80.79, -18.51, 10.16
CIElCh	81, 21.115, 151.252
Yxy	58.0873, 0.3037, 0.3661
Android (android.graphics.Color)	4289450677 (0xFFABD2B5)
YUV	195.0330, -6.9183, -21.0769
Hunter-Lab	76.2150, -20.5321, 12.5958

Details

The RGB color **171, 210, 181** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **210, 171, 200**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **227, 255, 237**, and **118, 155, 128** is the 20% darker color. If you saturate the color by 10%, you get **150, 210, 165**, and if you desaturate by 10%, it is **192, 210, 197**.

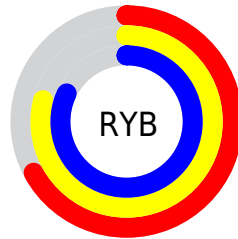
Distribution



Red (67%)

Green (82%)

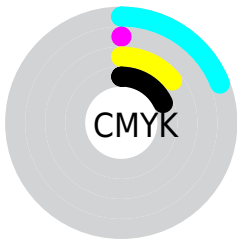
Blue (71%)



Red (67%)

Yellow (79%)

Blue (82%)

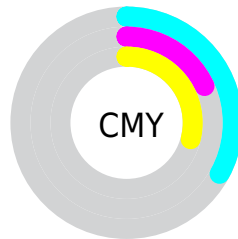


Cyan (19%)

Magenta (0%)

Yellow (14%)

Black (18%)



Cyan (33%)

Magenta (18%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 210, 181 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 171, 210, 181 by changing the saturation by 10% instead.

■ 171, 210, 181

255, 255, 255

■ 227, 255, 237

■ 171, 210, 181

■ 144, 182, 154

■ 118, 155, 128

■ 93, 129, 103

■ 69, 104, 79

■ 45, 80, 56


■ 23, 57, 35

■ 1, 35, 13

■ 0, 5, 0

■ 0, 0, 0

 171, 210, 181

 171, 210, 181

 150, 210, 165

 192, 210, 197

 129, 210, 150

 213, 210, 212

 108, 210, 134

 234, 210, 228

 87, 210, 119

 255, 210, 243

 66, 210, 103

 255, 210, 255

 45, 210, 87

 24, 210, 72

 3, 210, 56

 0, 210, 54

Harmonies

Analogous

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



193, 206, 167



171, 210, 181



153, 212, 201

Triad

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



171, 210, 181



179, 202, 240



241, 188, 181

Complementary

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



171, 210, 181



210, 171, 200

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.



240, 187, 200



171, 210, 181



205, 195, 234

Square

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



171, 210, 181



157, 208, 234



227, 189, 220



232, 193, 167

Rectangle

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



171, 210, 181



148, 212, 214



227, 189, 220



242, 187, 187

Sweetspot

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



171, 210, 181



240, 255, 244



200, 210, 171



119, 128, 121



0, 0, 0



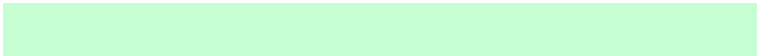
128, 128, 128

Same Dimension

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



171, 210, 181



199, 255, 213



171, 210, 200



94, 105, 97



0, 168, 43



0, 41, 10

Inverse Universe

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



210, 171, 200



255, 199, 241



210, 171, 181



105, 94, 102



168, 0, 125



41, 0, 30

Previews

White Background



This preview shows how the RGB color 171, 210, 181 looks on a white background.

Color Contrast Check

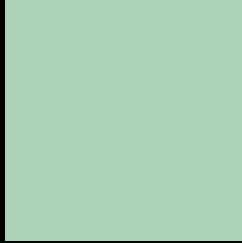
Large Text (above 18pt) WCAG AA × Fail

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 171, 210, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

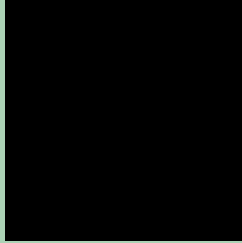
Any Text WCAG AA ✓ Pass

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 171, 210, 181 Background



This preview shows how black text looks on a background with the RGB color 171, 210, 181.

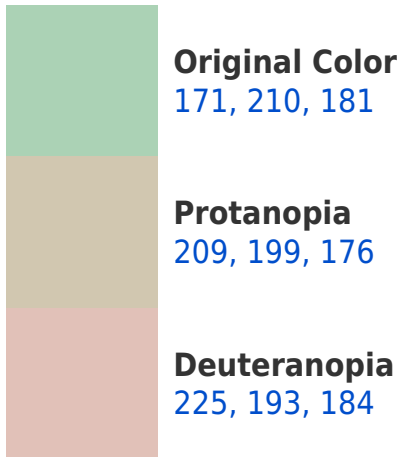


This preview shows how white text looks on a background with the RGB color 171, 210, 181.

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](#).

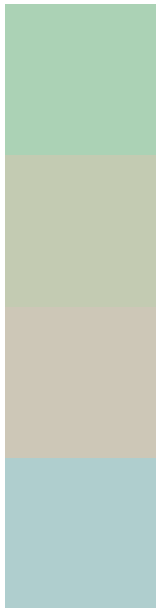
Dichromacy





Tritanopia
178, 204, 221

Trichromacy



Original Color
171, 210, 181

Protanomaly
195, 203, 178

Deuteranomaly
205, 199, 183

Tritanomaly
175, 206, 206

Monochromacy



Original Color
171, 210, 181

Achromatopsia
195, 195, 195

Achromatomaly
186, 200, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 210, 181 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(171, 210, 181)` looks like.

```
.text, #text, p{  
    color:rgb(171, 210, 181)  
}
```

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(171, 210, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 210, 181) }
```

Border

The CSS property to change the border of an element to RGB 171, 210, 181 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(171, 210, 181) }
```

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

```
.border{ border-color:rgb(171, 210, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 210, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 210, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 210, 181);  
box-shadow:4px 4px 4px 4px rgb(171, 210,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 171, 210, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 210, 181) }
```

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

```
.background{ background-color: rgb(171,  
210, 181) }
```

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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