

Converting Colors

RGB(165, 199, 181)

Have a look what the booklet for
RGB(165, 199, 181) contains.

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Color

RGB(165, 199, 181)

Conversions

Conversions Part 1

Format	Color
Hex	A5C7B5
RGB	165, 199, 181
RGB Percent	65%, 78%, 71%
CMY	0.3529, 0.2196, 0.2902
CMYK	0.17, 0.00, 0.09, 0.22
HSL	148°, 23%, 71%
HSV	148°, 17%, 78%
XYZ	44.2810, 52.1824, 51.4544
YIQ	186.7820, -14.4860, -12.8060

Conversions

Conversions Part 2

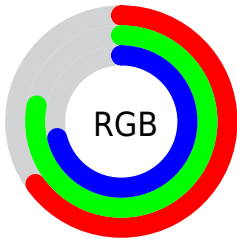
Format	Color
RYB	165, 188, 199
Decimal	10864565
CIELab	77.39, -14.93, 5.23
CIELCh	77, 15.822, 160.680
Yxy	52.1824, 0.2994, 0.3528
Android (android.graphics.Color)	4289054645 (0xFFA5C7B5)
YUV	186.7820, -2.8505, -19.1028
Hunter-Lab	72.2374, -16.9962, 8.3341

Details

The RGB color **165, 199, 181** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **199, 165, 183**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **220, 255, 237**, and **113, 145, 128** is the 20% darker color. If you saturate the color by 10%, you get **145, 199, 170**, and if you desaturate by 10%, it is **185, 199, 192**.

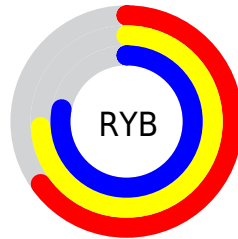
Distribution



Red (65%)

Green (78%)

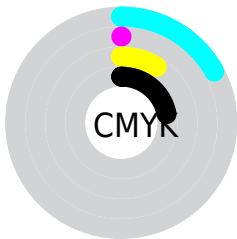
Blue (71%)



Red (65%)

Yellow (74%)

Blue (78%)

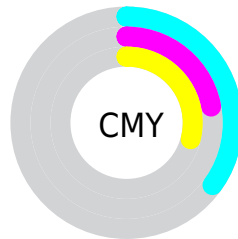


Cyan (17%)

Magenta (0%)

Yellow (9%)

Black (22%)



Cyan (35%)

Magenta (22%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 199, 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 165, 199, 181 by changing the saturation by 10% instead.


 165, 199, 181

255, 255, 255


 220, 255, 237

 249, 255, 255


 165, 199, 181

 138, 172, 154

 113, 145, 128

 88, 119, 103

 64, 94, 79

 41, 71, 56

 19, 48, 35

 0, 28, 13

 0, 0, 0

 165, 199, 181

 165, 199, 181

 145, 199, 170


 185, 199, 192

 125, 199, 160


 205, 199, 202

 105, 199, 149


 225, 199, 213

 85, 199, 139


 245, 199, 223

 66, 199, 128


 255, 199, 234

 46, 199, 118


 255, 199, 244

 26, 199, 107

 255, 199, 255

 6, 199, 97

 255, 199, 255

 0, 199, 94

Harmonies

Analogous

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



181, 196, 169



165, 199, 181



155, 200, 196

Triad

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



165, 199, 181



182, 191, 220



221, 183, 173

Complementary

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



165, 199, 181



199, 165, 183

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.



222, 181, 186



165, 199, 181



200, 186, 213

Square

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



165, 199, 181



164, 195, 218



215, 182, 201



212, 187, 164

Rectangle

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



165, 199, 181



153, 199, 206



215, 182, 201



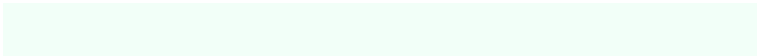
222, 182, 177

Sweetspot

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



165, 199, 181



242, 255, 248



183, 199, 165



120, 128, 123



0, 0, 0



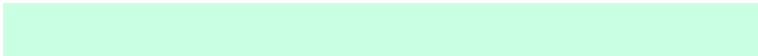
128, 128, 128

Same Dimension

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



165, 199, 181



201, 255, 227



165, 199, 198



90, 99, 94



0, 163, 77



0, 36, 17

Inverse Universe

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



199, 165, 183



255, 201, 230



199, 165, 166



99, 90, 95



163, 0, 86



36, 0, 19

Previews

White Background



This preview shows how the RGB color 165, 199, 181 looks on a white background.

Color Contrast Check

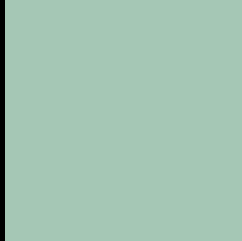
Large Text (above 18pt) WCAG AA × Fail

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 165, 199, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

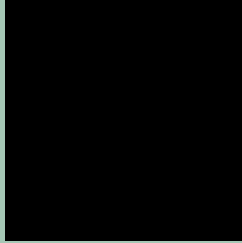
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

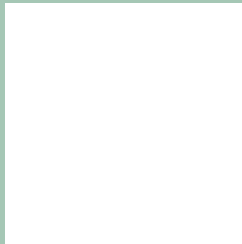
Any Text WCAG AAA ✓ Pass

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

RGB 165, 199, 181 Background



This preview shows how black text looks on a background with the RGB color 165, 199, 181.



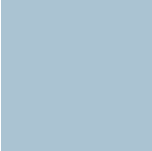
This preview shows how white text looks on a background with the RGB color 165, 199, 181.

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](#).

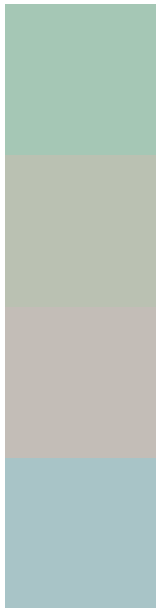
Dichromacy





Tritanopia
170, 195, 210

Trichromacy



Original Color

165, 199, 181

Protanomaly

186, 193, 178

Deuteranomaly

195, 189, 183

Tritanomaly

168, 196, 199

Monochromacy



Original Color

165, 199, 181

Achromatopsia

187, 187, 187

Achromatomaly

179, 191, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 199, 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(165, 199, 181)` looks like.

```
.text, #text, p{  
    color:rgb(165, 199, 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(165, 199, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 199, 181) }
```

Border

The CSS property to change the border of an element to RGB 165, 199, 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(165, 199, 181) }
```

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

```
.border{ border-color:rgb(165, 199, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 199, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 199, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 199, 181);  
box-shadow:4px 4px 4px 4px rgb(165, 199,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 165, 199, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 199, 181) }
```

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

```
.background{ background-color: rgb(165,  
199, 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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