

Converting Colors

RGB(165, 243, 208)

Have a look what the booklet for
RGB(165, 243, 208) contains.

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Color

RGB(165, 243, 208)

Conversions

Conversions Part 1

Format	Color
Hex	A5F3D0
RGB	165, 243, 208
RGB Percent	65%, 95%, 82%
CMY	0.3529, 0.0471, 0.1843
CMYK	0.32, 0.00, 0.14, 0.05
HSL	153°, 76%, 80%
HSV	153°, 32%, 95%
XYZ	58.9528, 76.6546, 71.3632
YIQ	215.6880, -35.2530, -27.4210

Conversions

Conversions Part 2

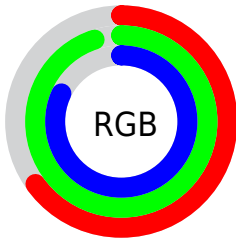
Format	Color
R_{YB}	165, 215, 243
Decimal	10875856
CIE _{Lab}	90.16, -31.19, 9.31
CIE _{LCh}	90, 32.549, 163.377
Yxy	76.6546, 0.2848, 0.3704
Android (android.graphics.Color)	4289065936 (0xFFA5F3D0)
YUV	215.6880, -3.7902, -44.4534
Hunter-Lab	87.5526, -33.0256, 12.9602

Details

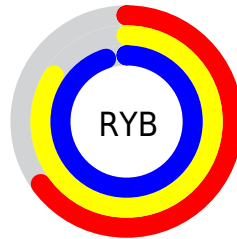
The RGB color **165, 243, 208** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **243, 165, 200**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is **222, 255, 255**, and **110, 186, 154** is the 20% darker color. If you saturate the color by 10%, you get **141, 243, 197**, and if you desaturate by 10%, it is **189, 243, 219**.

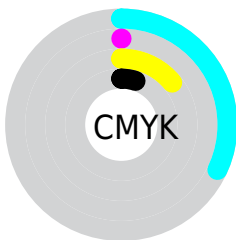
Distribution



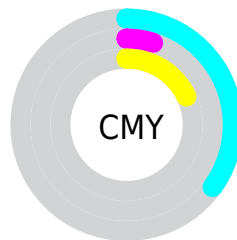
- Red (65%)
- Green (95%)
- Blue (82%)



- Red (65%)
- Yellow (84%)
- Blue (95%)



- Cyan (32%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)



- Cyan (35%)
- Magenta (5%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 243, 208 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, 243, 208 by changing the saturation by 10% instead.


 165, 243, 208

 165, 243, 208


255, 255, 255


 137, 214, 180

 222, 255, 255


 110, 186, 154

 251, 255, 255


 84, 159, 128

 57, 133, 103

 27, 107, 79

 0, 82, 56


 0, 59, 34

 0, 37, 13

 0, 1, 0

 165, 243, 208

 165, 243, 208

 141, 243, 197

 189, 243, 219

 116, 243, 186

 214, 243, 230

 92, 243, 175

 238, 243, 241

 68, 243, 164

 255, 243, 252

 43, 243, 153

 255, 243, 255

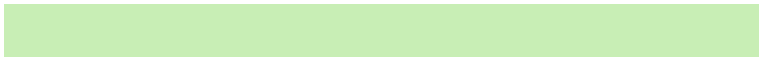
 19, 243, 143

 0, 243, 134

Harmonies

Analogous

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



200, 238, 181



165, 243, 208



138, 244, 240

Triad

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



165, 243, 208



208, 225, 255



255, 209, 185

Complementary

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



165, 243, 208



243, 165, 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.



255, 204, 214



165, 243, 208



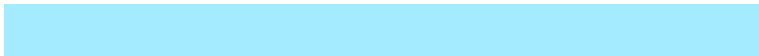
249, 214, 255

Square

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



165, 243, 208



165, 235, 255



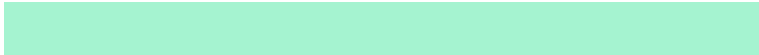
255, 206, 245



255, 219, 168

Rectangle

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



165, 243, 208



133, 243, 255



255, 206, 245



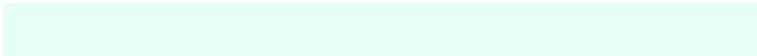
255, 207, 194

Sweetspot

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



165, 243, 208



230, 255, 244



200, 243, 165



112, 128, 121



0, 0, 0



128, 128, 128

Same Dimension

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



165, 243, 208



156, 255, 210



165, 239, 243



110, 122, 117



0, 186, 103



0, 59, 32

Inverse Universe

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



243, 165, 200



255, 156, 200



243, 169, 165



122, 110, 116



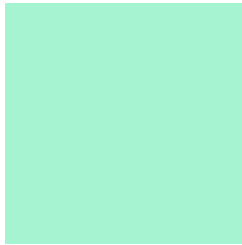
186, 0, 84



59, 0, 26

Previews

White Background



This preview shows how the RGB color 165, 243, 208 looks on a white background.

Color Contrast Check

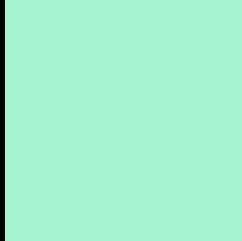
Large Text (above 18pt) WCAG AA × Fail

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, 243, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

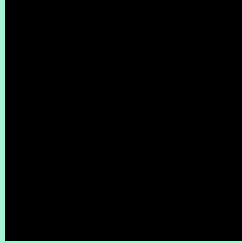
Any Text WCAG AA ✓ Pass

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, 243, 208 Background



This preview shows how black text looks on a background with the RGB color 165, 243, 208.

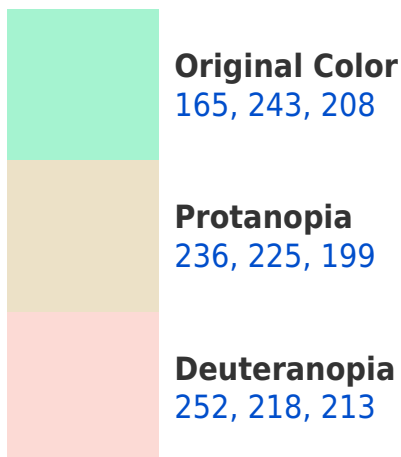


This preview shows how white text looks on a background with the RGB color 165, 243, 208.

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





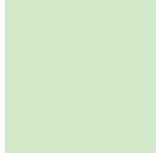
Tritanopia
176, 236, 255

Trichromacy



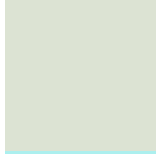
Original Color

165, 243, 208



Protanomaly

210, 232, 202



Deuteranomaly

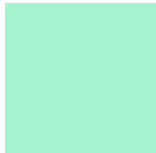
220, 227, 211



Tritanomaly

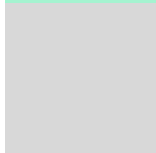
172, 239, 238

Monochromacy



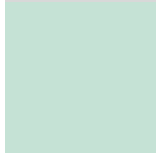
Original Color

165, 243, 208



Achromatopsia

216, 216, 216



Achromatomaly

197, 226, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 243, 208 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, 243, 208)` looks like.

```
.text, #text, p{  
    color:rgb(165, 243, 208)  
}
```

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, 243, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 243, 208) }
```

Border

The CSS property to change the border of an element to RGB 165, 243, 208 is called "border". The border property can be set on classes, ids or directly on the HTML element.

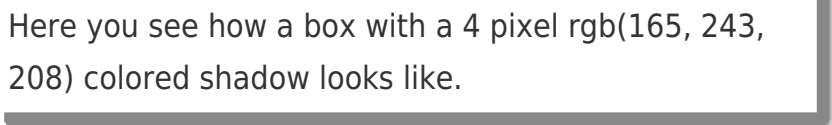
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 243, 208) }
```

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

```
.border{ border-color:rgb(165, 243, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 243, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 243, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 243, 208);  
box-shadow:4px 4px 4px 4px rgb(165, 243,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 165, 243, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 243, 208) }
```

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

```
.background{ background-color: rgb(165,  
243, 208) }
```

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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