

Converting Colors

RGB(165, 245, 181)

Have a look what the booklet for
RGB(165, 245, 181) contains.

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Color

RGB(165, 245, 181)

Conversions

Conversions Part 1

Format	Color
Hex	A5F5B5
RGB	165, 245, 181
RGB Percent	65%, 96%, 71%
CMY	0.3529, 0.0392, 0.2902
CMYK	0.33, 0.00, 0.26, 0.04
HSL	132°, 80%, 80%
HSV	132°, 33%, 96%
XYZ	56.5099, 76.6403, 55.5307
YIQ	213.7840, -27.1360, -36.8640

Conversions

Conversions Part 2

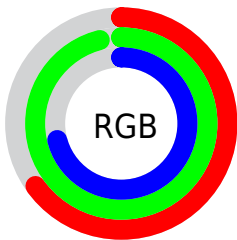
Format	Color
RYB	165, 232, 245
Decimal	10876341
CIELab	90.16, -37.13, 23.24
CIELCh	90, 43.804, 147.964
Yxy	76.6403, 0.2995, 0.4062
Android (android.graphics.Color)	4289066421 (0xFFA5F5B5)
YUV	213.7840, -16.1625, -42.7836
Hunter-Lab	87.5445, -37.9811, 23.6726

Details

The RGB color **165, 245, 181** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **245, 165, 229**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **222, 255, 237**, and **110, 188, 128** is the 20% darker color. If you saturate the color by 10%, you get **141, 245, 161**, and if you desaturate by 10%, it is **190, 245, 201**.

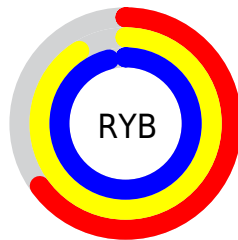
Distribution



Red (65%)

Green (96%)

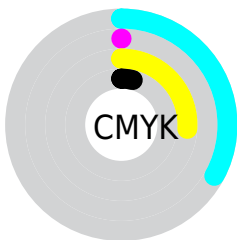
Blue (71%)



Red (65%)

Yellow (91%)

Blue (96%)

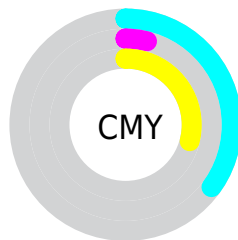


Cyan (33%)

Magenta (0%)

Yellow (26%)

Black (4%)



Cyan (35%)

Magenta (4%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 245, 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, 245, 181 by changing the saturation by 10% instead.

 165, 245, 181

255, 255, 255


 222, 255, 237

 251, 255, 255

 165, 245, 181

 137, 216, 154

 110, 188, 128

 83, 161, 103

 56, 134, 78

 26, 109, 55

 0, 84, 32


 0, 60, 10


 0, 39, 0

 0, 1, 0

 165, 245, 181

 165, 245, 181

 141, 245, 161

 190, 245, 201

 116, 245, 142

 214, 245, 220

 92, 245, 122

 239, 245, 240

 67, 245, 103

 255, 245, 255

 43, 245, 83

 18, 245, 63

 0, 245, 49

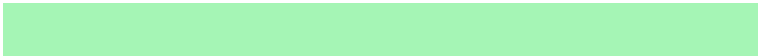
Harmonies

Analogous

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



214, 236, 151



165, 245, 181



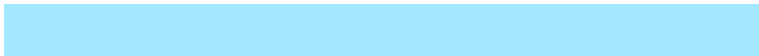
112, 249, 222

Triad

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



165, 245, 181



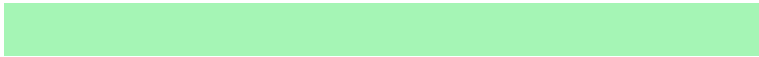
163, 232, 255



255, 197, 190

Complementary

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



165, 245, 181



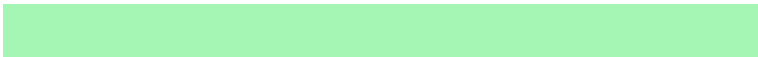
245, 165, 229

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, 195, 231



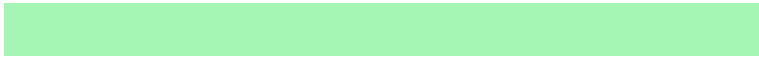
165, 245, 181



228, 217, 255

Square

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



165, 245, 181



96, 243, 255



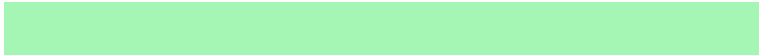
255, 203, 255



255, 209, 157

Rectangle

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



165, 245, 181



80, 249, 251



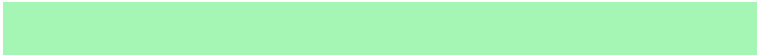
255, 203, 255



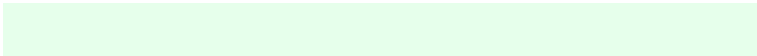
255, 195, 203

Sweetspot

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



165, 245, 181



230, 255, 235



229, 245, 165



112, 128, 115



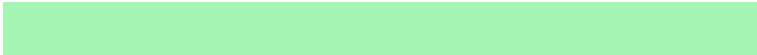
0, 0, 0



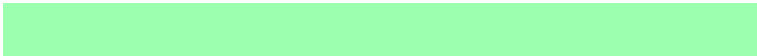
128, 128, 128

Same Dimension

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



165, 245, 181



156, 255, 175



165, 245, 221



110, 122, 113



0, 186, 37



0, 59, 12

Inverse Universe

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



245, 165, 229



255, 156, 235



245, 165, 189



122, 110, 120



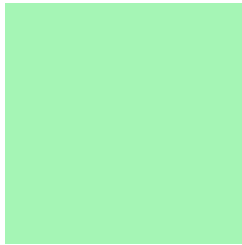
186, 0, 149



59, 0, 47

Previews

White Background



This preview shows how the RGB color 165, 245, 181 looks on a white background.

Color Contrast Check

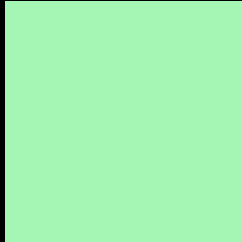
Large Text (above 18pt) WCAG AA × Fail

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, 245, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

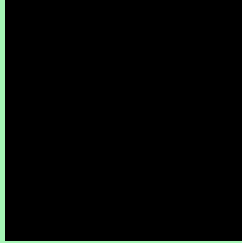
Any Text WCAG AA ✓ Pass

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, 245, 181 Background



This preview shows how black text looks on a background with the RGB color 165, 245, 181.



This preview shows how white text looks on a background with the RGB color 165, 245, 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





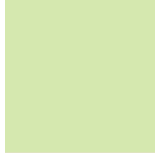
Tritanopia
179, 235, 254

Trichromacy



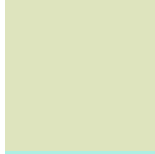
Original Color

165, 245, 181



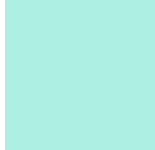
Protanomaly

213, 232, 175



Deuteranomaly

222, 228, 190



Tritanomaly

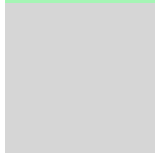
174, 239, 227

Monochromacy



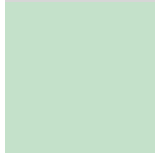
Original Color

165, 245, 181



Achromatopsia

214, 214, 214



Achromatomaly

196, 225, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 245, 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, 245, 181)` looks like.

```
.text, #text, p{  
    color:rgb(165, 245, 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, 245, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 245, 181) }
```

Border

The CSS property to change the border of an element to RGB 165, 245, 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, 245, 181) }
```

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

```
.border{ border-color:rgb(165, 245, 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, 245, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 245, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 245, 181);  
box-shadow:4px 4px 4px 4px rgb(165, 245,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 165, 245, 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, 245, 181) }
```

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

```
.background{ background-color: rgb(165,  
245, 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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