

Converting Colors

RGB(167, 252, 184)

Have a look what the booklet for
RGB(167, 252, 184) contains.

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Color

RGB(167, 252, 184)

Conversions

Conversions Part 1

Format	Color
Hex	A7FCB8
RGB	167, 252, 184
RGB Percent	65%, 99%, 72%
CMY	0.3451, 0.0118, 0.2784
CMYK	0.34, 0.00, 0.27, 0.01
HSL	132°, 93%, 82%
HSV	132°, 34%, 99%
XYZ	59.3985, 81.2970, 57.9087
YIQ	218.8330, -28.8320, -39.1680

Conversions

Conversions Part 2

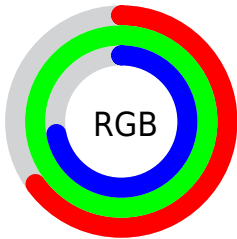
Format	Color
RYB	167, 238, 252
Decimal	11009208
CIELab	92.26, -39.17, 24.62
CIElCh	92, 46.269, 147.851
Yxy	81.2970, 0.2991, 0.4093
Android (android.graphics.Color)	4289199288 (0xFFA7FCB8)
YUV	218.8330, -17.1727, -45.4575
Hunter-Lab	90.1648, -40.1969, 25.0362

Details

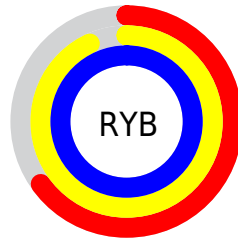
The RGB color **167, 252, 184** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **252, 167, 235**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **224, 255, 240**, and **112, 195, 131** is the 20% darker color. If you saturate the color by 10%, you get **142, 252, 164**, and if you desaturate by 10%, it is **192, 252, 204**.

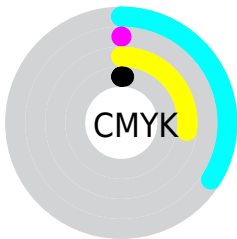
Distribution



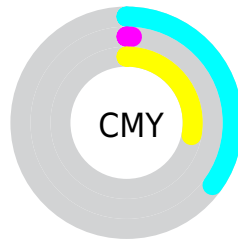
- Red (65%)
- Green (99%)
- Blue (72%)



- Red (65%)
- Yellow (93%)
- Blue (99%)



- Cyan (34%)
- Magenta (0%)
- Yellow (27%)
- Black (1%)



- Cyan (35%)
- Magenta (1%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 167, 252, 184 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 167, 252, 184 by changing the saturation by 10% instead.

 167, 252, 184

255, 255, 255


 224, 255, 240


254, 255, 255

 167, 252, 184


 139, 223, 157

 112, 195, 131

 85, 167, 105

 57, 141, 81

 26, 115, 57

 0, 89, 34

 0, 65, 12

 0, 43, 0

 0, 15, 0

 167, 252, 184

 167, 252, 184

 142, 252, 164

 192, 252, 204

 117, 252, 144


 217, 252, 224

 91, 252, 124

 243, 252, 244

 66, 252, 103

 255, 252, 255

 41, 252, 83

 16, 252, 63

 0, 252, 50

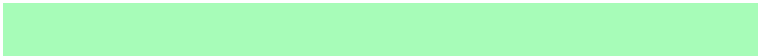
Harmonies

Analogous

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



220, 243, 153



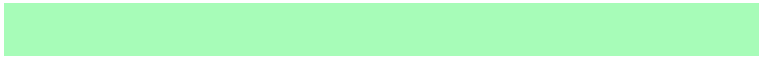
167, 252, 184



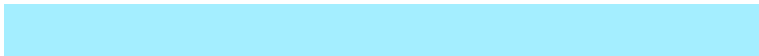
109, 255, 228

Triad

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



167, 252, 184



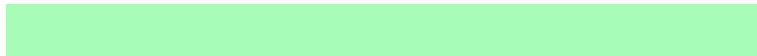
164, 238, 255



255, 201, 193

Complementary

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



167, 252, 184



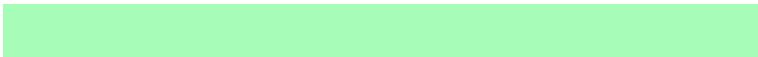
252, 167, 235

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, 199, 238



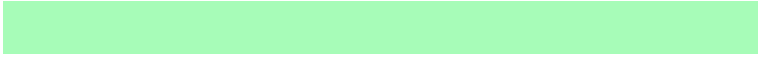
167, 252, 184



234, 222, 255

Square

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



167, 252, 184



88, 250, 255



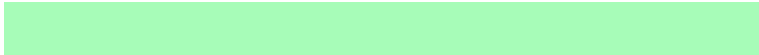
255, 207, 255



255, 214, 159

Rectangle

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



167, 252, 184



69, 255, 255



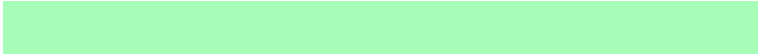
255, 207, 255



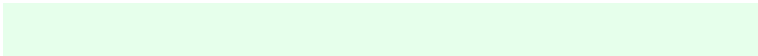
255, 199, 208

Sweetspot

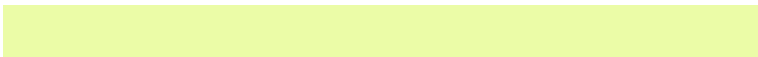
The Sweet Spot groups the original color and five complimentary colors.



167, 252, 184



230, 255, 235



235, 252, 167



112, 128, 115



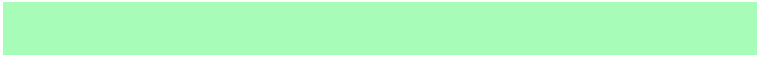
0, 0, 0



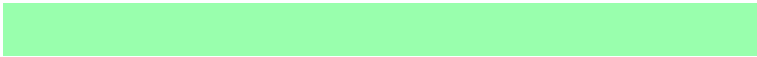
128, 128, 128

Same Dimension

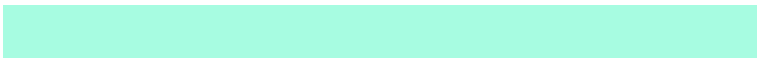
The Same Dimension uses a secret algorithm to generate beautiful new colors.



167, 252, 184



153, 255, 173



167, 252, 225



112, 125, 115



0, 189, 38



0, 61, 12

Inverse Universe

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



252, 167, 235



255, 153, 235



252, 167, 193



125, 112, 122



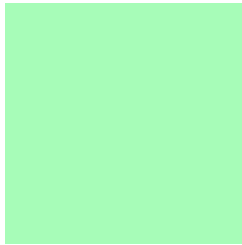
189, 0, 151



61, 0, 49

Previews

White Background



This preview shows how the RGB color 167, 252, 184 looks on a white background.

Color Contrast Check

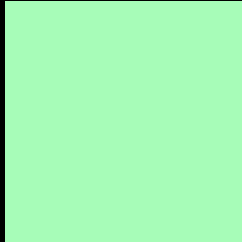
Large Text (above 18pt) WCAG AA × Fail

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 167, 252, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

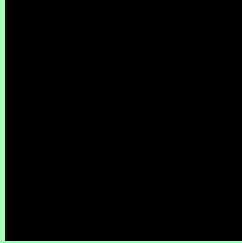
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

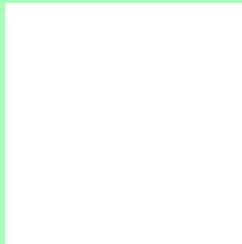
Any Text WCAG AAA ✓ Pass

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

RGB 167, 252, 184 Background



This preview shows how black text looks on a background with the RGB color 167, 252, 184.

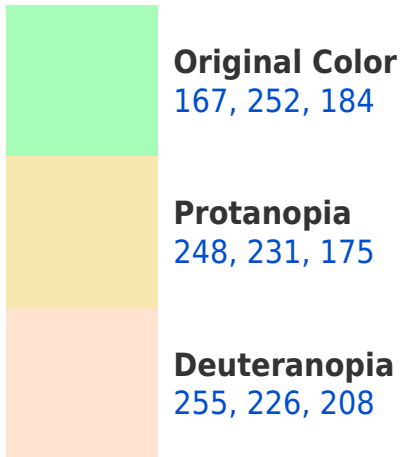


This preview shows how white text looks on a background with the RGB color 167, 252, 184.

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





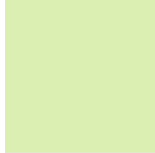
Tritanopia
195, 240, 255

Trichromacy



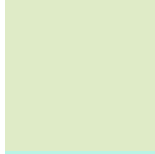
Original Color

167, 252, 184



Protanomaly

219, 239, 178



Deuteranomaly

223, 235, 199



Tritanomaly

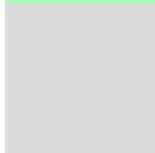
185, 244, 229

Monochromacy



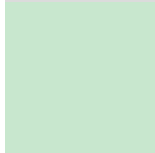
Original Color

167, 252, 184



Achromatopsia

219, 219, 219



Achromatomaly

200, 231, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 167, 252, 184 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(167, 252, 184)` looks like.

```
.text, #text, p{  
    color:rgb(167, 252, 184)  
}
```

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(167, 252, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 252, 184) }
```

Border

The CSS property to change the border of an element to RGB 167, 252, 184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

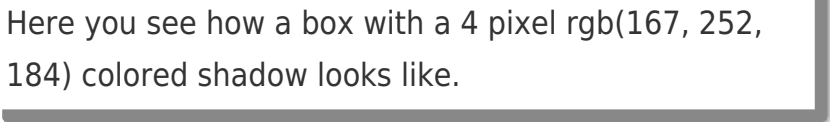
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 252, 184) }
```

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

```
.border{ border-color:rgb(167, 252, 184) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 252, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 252, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 252, 184);  
box-shadow:4px 4px 4px 4px rgb(167, 252,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 167, 252, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 252, 184) }
```

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

```
.background{ background-color: rgb(167,  
252, 184) }
```

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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