

Converting Colors

RGB(168, 251, 244)

Have a look what the booklet for
RGB(168, 251, 244) contains.

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Color

RGB(168, 251, 244)

Conversions

Conversions Part 1

Format	Color
Hex	A8FBF4
RGB	168, 251, 244
RGB Percent	66%, 98%, 96%
CMY	0.3412, 0.0157, 0.0431
CMYK	0.33, 0.00, 0.03, 0.02
HSL	175°, 91%, 82%
HSV	175°, 33%, 98%
XYZ	66.9748, 83.8508, 98.2428
YIQ	225.3850, -47.2210, -19.7730

Conversions

Conversions Part 2

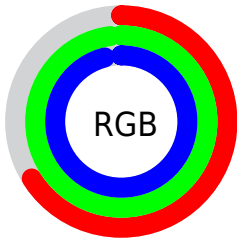
Format	Color
RYB	168, 211, 251
Decimal	11074548
CIELab	93.39, -26.56, -4.66
CIELCh	93, 26.964, 189.962
Yxy	83.8508, 0.2689, 0.3367
Android (android.graphics.Color)	4289264628 (0xFFA8FBF4)
YUV	225.3850, 9.1772, -50.3266
Hunter-Lab	91.5701, -29.6920, 0.4886

Details

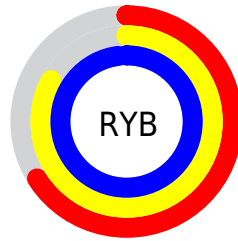
The RGB color **168, 251, 244** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **251, 168, 175**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **226, 255, 255**, and **112, 194, 188** is the 20% darker color. If you saturate the color by 10%, you get **143, 251, 242**, and if you desaturate by 10%, it is **193, 251, 246**.

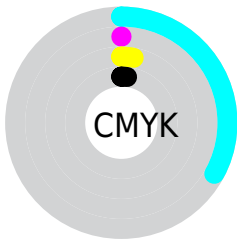
Distribution



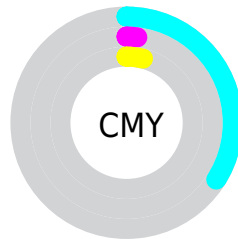
- Red (66%)
- Green (98%)
- Blue (96%)



- Red (66%)
- Yellow (83%)
- Blue (98%)



- Cyan (33%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



- Cyan (34%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 168, 251, 244 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 168, 251, 244 by changing the saturation by 10% instead.


 168, 251, 244


255, 255, 255


 226, 255, 255


 168, 251, 244


 140, 222, 216

 112, 194, 188

 84, 167, 161

 56, 140, 135

 22, 114, 109

 0, 90, 85

 0, 66, 62

 0, 43, 40

 0, 21, 20

 168, 251, 244

 168, 251, 244

 143, 251, 242

 193, 251, 246

 118, 251, 240

 218, 251, 248

 93, 251, 238

 243, 251, 250

 68, 251, 236

 255, 251, 252

 42, 251, 233

 255, 251, 255

 17, 251, 231

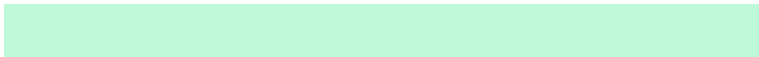
 255, 251, 255

 0, 251, 230

Harmonies

Analogous

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



189, 249, 217



168, 251, 244



165, 249, 255

Triad

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



168, 251, 244



251, 226, 255



255, 228, 188

Complementary

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



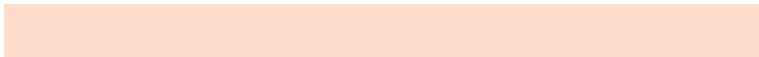
168, 251, 244



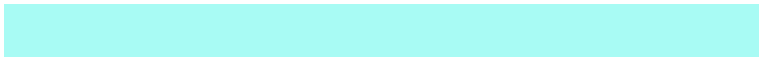
251, 168, 175

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, 221, 204



168, 251, 244



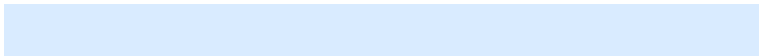
255, 220, 254

Square

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



168, 251, 244



217, 235, 255



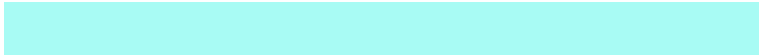
255, 218, 228



247, 237, 185

Rectangle

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



168, 251, 244



176, 246, 255



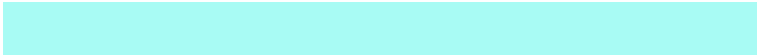
255, 218, 228



255, 226, 192

Sweetspot

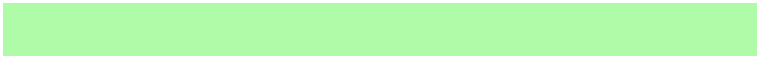
The Sweet Spot groups the original color and five complimentary colors.



168, 251, 244



230, 255, 253



176, 251, 168



112, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

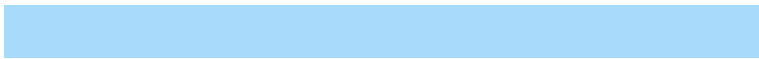
The Same Dimension uses a secret algorithm to generate beautiful new colors.



168, 251, 244



153, 255, 246



168, 218, 251



112, 125, 124



0, 189, 173



0, 61, 56

Inverse Universe

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



251, 168, 175



255, 153, 162



251, 201, 168



125, 112, 114



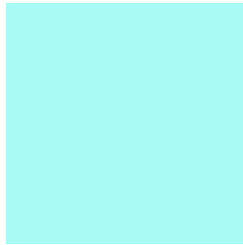
189, 0, 16



61, 0, 5

Previews

White Background



This preview shows how the RGB color 168, 251, 244 looks on a white background.

Color Contrast Check

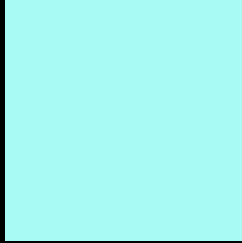
Large Text (above 18pt) WCAG AA × Fail

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 168, 251, 244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

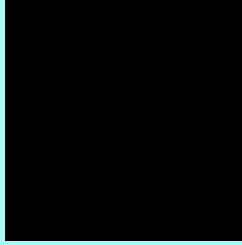
Any Text WCAG AA ✓ Pass

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 168, 251, 244 Background



This preview shows how black text looks on a background with the RGB color 168, 251, 244.

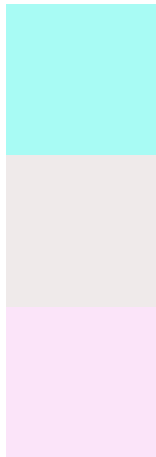


This preview shows how white text looks on a background with the RGB color 168, 251, 244.

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



Original Color
168, 251, 244

Protanopia
239, 234, 234

Deuteranopia
251, 228, 249



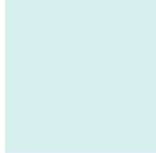
Tritanopia
201, 243, 255

Trichromacy



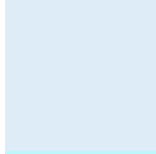
Original Color

168, 251, 244



Protanomaly

213, 240, 238



Deuteranomaly

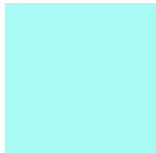
221, 236, 247



Tritanomaly

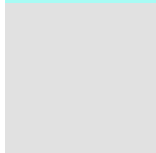
189, 246, 251

Monochromacy



Original Color

168, 251, 244



Achromatopsia

225, 225, 225



Achromatomaly

204, 234, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 168, 251, 244 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(168, 251, 244)` looks like.

```
.text, #text, p{  
    color:rgb(168, 251, 244)  
}
```

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(168, 251, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 251, 244) }
```

Border

The CSS property to change the border of an element to RGB 168, 251, 244 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(168, 251, 244) }
```

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

```
.border{ border-color:rgb(168, 251, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 251, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 251, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 251, 244);  
box-shadow:4px 4px 4px 4px rgb(168, 251,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 168, 251, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 251, 244) }
```

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

```
.background{ background-color: rgb(168,  
251, 244) }
```

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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