

Converting Colors

RGB(167, 240, 248)

Have a look what the booklet for
RGB(167, 240, 248) contains.

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Color

RGB(167, 240, 248)

Conversions

Conversions Part 1

Format	Color
Hex	A7F0F8
RGB	167, 240, 248
RGB Percent	65%, 94%, 97%
CMY	0.3451, 0.0588, 0.0275
CMYK	0.33, 0.03, 0.00, 0.03
HSL	186°, 85%, 81%
HSV	186°, 33%, 97%
XYZ	64.0397, 77.3130, 100.3546
YIQ	219.0850, -46.0760, -12.9880

Conversions

Conversions Part 2

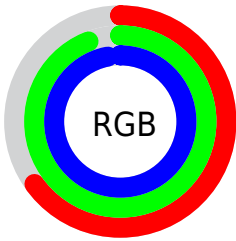
Format	Color
R_{YB}	167, 205, 248
Decimal	11006200
CIE _{Lab}	90.47, -20.57, -11.07
CIE _{LCh}	90, 23.359, 208.301
Yxy	77.3130, 0.2649, 0.3199
Android (android.graphics.Color)	4289196280 (0xFFA7F0F8)
YUV	219.0850, 14.2551, -45.6785
Hunter-Lab	87.9278, -23.8682, -6.1200

Details

The RGB color **167, 240, 248** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **248, 175, 167**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **224, 255, 255**, and **111, 184, 192** is the 20% darker color. If you saturate the color by 10%, you get **142, 238, 248**, and if you desaturate by 10%, it is **192, 242, 248**.

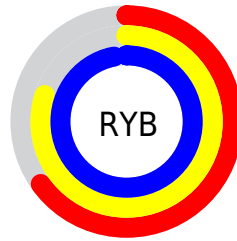
Distribution



Red (65%)

Green (94%)

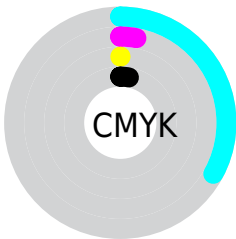
Blue (97%)



Red (65%)

Yellow (80%)

Blue (97%)

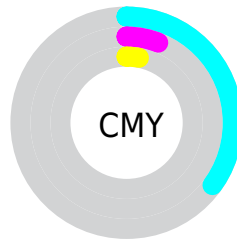


Cyan (33%)

Magenta (3%)

Yellow (0%)

Black (3%)



Cyan (35%)

Magenta (6%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 167, 240, 248 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, 240, 248 by changing the saturation by 10% instead.

 167, 240, 248


255, 255, 255


 224, 255, 255


254, 255, 255


 167, 240, 248


 139, 212, 219

 111, 184, 192


 84, 157, 165

 56, 131, 138

 23, 105, 113

 0, 81, 88

 0, 58, 65

 0, 36, 43

 0, 4, 23

 167, 240, 248

 167, 240, 248

 142, 238, 248

 192, 242, 248

 117, 235, 248

 217, 245, 248

 93, 233, 248

 241, 247, 248

 68, 230, 248

 255, 250, 248

 43, 228, 248

 255, 252, 248

 18, 225, 248

 255, 255, 248

 0, 224, 248

 255, 255, 248

Harmonies

Analogous

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



176, 241, 226



167, 240, 248



176, 236, 255

Triad

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



167, 240, 248



255, 216, 252



246, 226, 183

Complementary

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



167, 240, 248



248, 175, 167

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, 218, 190



167, 240, 248



255, 212, 230

Square

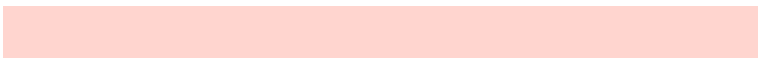
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



167, 240, 248



230, 222, 255



255, 213, 207



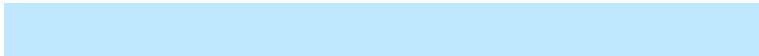
222, 233, 188

Rectangle

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



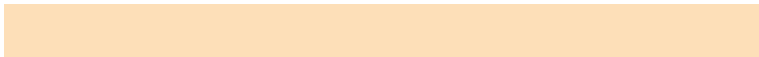
167, 240, 248



191, 232, 255



255, 213, 207



253, 223, 184

Sweetspot

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



167, 240, 248



230, 252, 255



167, 248, 174



112, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



167, 240, 248



156, 245, 255



167, 201, 248



112, 124, 125



0, 170, 189



0, 55, 61

Inverse Universe

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



248, 167, 240



255, 156, 245



248, 214, 167



125, 112, 124



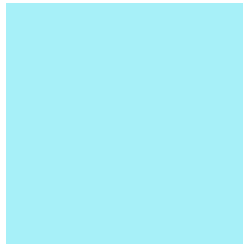
189, 0, 170



61, 0, 55

Previews

White Background



This preview shows how the RGB color 167, 240, 248 looks on a white background.

Color Contrast Check

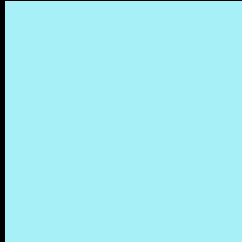
Large Text (above 18pt) WCAG AA × Fail

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, 240, 248 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, 240, 248 Background



This preview shows how black text looks on a background with the RGB color 167, 240, 248.

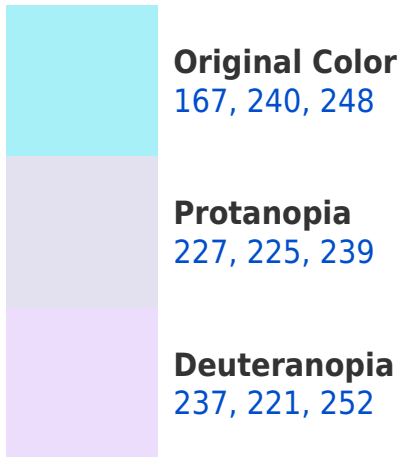


This preview shows how white text looks on a background with the RGB color 167, 240, 248.

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





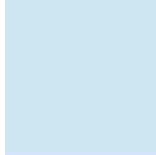
Tritanopia
176, 237, 255

Trichromacy



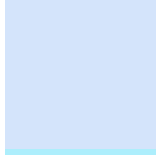
Original Color

167, 240, 248



Protanomaly

205, 230, 242



Deuteranomaly

212, 228, 251



Tritanomaly

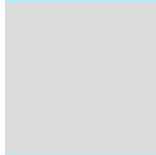
173, 238, 252

Monochromacy



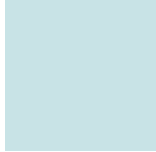
Original Color

167, 240, 248



Achromatopsia

219, 219, 219



Achromatomaly

200, 227, 230

CSS Examples

Text

The CSS property to change the color of the text to RGB 167, 240, 248 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, 240, 248)` looks like.

```
.text, #text, p{  
    color:rgb(167, 240, 248)  
}
```

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, 240, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 240, 248) }
```

Border

The CSS property to change the border of an element to RGB 167, 240, 248 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, 240, 248) }
```

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

```
.border{ border-color:rgb(167, 240, 248) }
```

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

Here you see how a box with a 4 pixel rgb(167, 240, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 240, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 240, 248);  
box-shadow:4px 4px 4px 4px rgb(167, 240,  
248) }
```

Background

The CSS property to change the background color of an element to RGB 167, 240, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 240, 248) }
```

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

```
.background{ background-color: rgb(167,  
240, 248) }
```

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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