

Converting Colors

RGB(178, 251, 251)

Have a look what the booklet for
RGB(178, 251, 251) contains.

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Color

RGB(178, 251, 251)

Conversions

Conversions Part 1

Format	Color
Hex	B2FBFB
RGB	178, 251, 251
RGB Percent	70%, 98%, 98%
CMY	0.3020, 0.0157, 0.0157
CMYK	0.29, 0.00, 0.00, 0.02
HSL	180°, 90%, 84%
HSV	180°, 29%, 98%
XYZ	70.2699, 85.4244, 104.0517
YIQ	229.1730, -43.5080, -15.4760

Conversions

Conversions Part 2

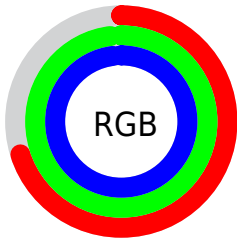
Format	Color
RYB	178, 215, 251
Decimal	11729915
CIELab	94.07, -22.31, -7.23
CIELCh	94, 23.450, 197.954
Yxy	85.4244, 0.2705, 0.3289
Android (android.graphics.Color)	4289919995 (0xFFB2FBFB)
YUV	229.1730, 10.7607, -44.8787
Hunter-Lab	92.4253, -26.0329, -2.0505

Details

The RGB color `178, 251, 251` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `251, 178, 178`, and the grayscale version is `229, 229, 229`.

A 20% lighter version of the original color is `236, 255, 255`, and `123, 194, 195` is the 20% darker color. If you saturate the color by 10%, you get `153, 251, 251`, and if you desaturate by 10%, it is `203, 251, 251`.

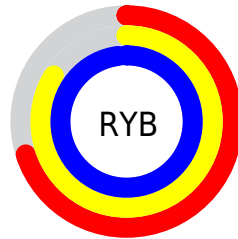
Distribution



Red (70%)

Green (98%)

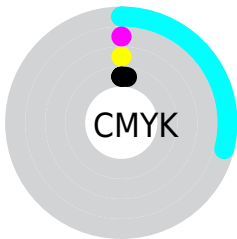
Blue (98%)



Red (70%)

Yellow (84%)

Blue (98%)

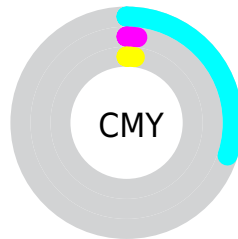


Cyan (29%)

Magenta (0%)

Yellow (0%)

Black (2%)



Cyan (30%)

Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 251, 251 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 178, 251, 251 by changing the saturation by 10% instead.

 178, 251, 251


 178, 251, 251

255, 255, 255


 150, 222, 222


 236, 255, 255

 123, 194, 195

 95, 167, 167

 68, 140, 141

 39, 115, 115

 0, 90, 91

 0, 66, 67

 0, 44, 45

 0, 24, 25

■ 178, 251, 251

■ 178, 251, 251

■ 153, 251, 251

■ 203, 251, 251

■ 128, 251, 251

■ 228, 251, 251

■ 103, 251, 251

■ 253, 251, 251

■ 78, 251, 251

■ 255, 251, 251

■ 53, 251, 251

■ 27, 251, 251

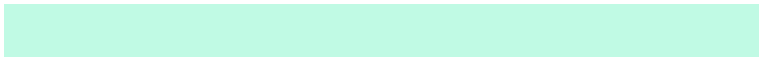
■ 2, 251, 251

■ 0, 251, 251

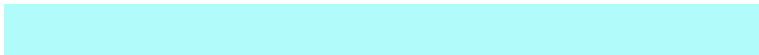
Harmonies

Analogous

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



192, 250, 228



178, 251, 251



181, 248, 255

Triad

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



178, 251, 251



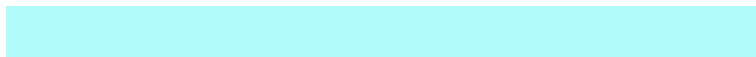
255, 228, 255



255, 233, 194

Complementary

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



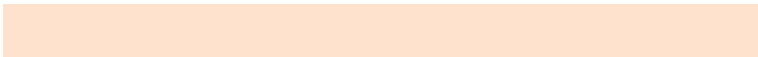
178, 251, 251



251, 178, 178

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, 226, 205



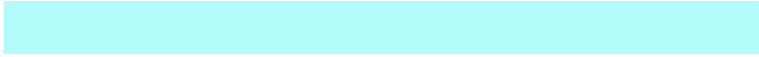
178, 251, 251



255, 223, 248

Square

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



178, 251, 251



230, 235, 255



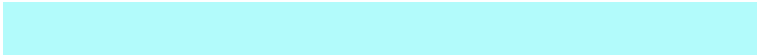
255, 222, 225



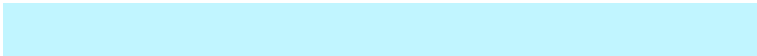
241, 241, 195

Rectangle

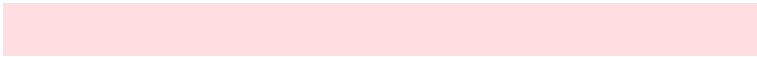
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



178, 251, 251



193, 245, 255



255, 222, 225



255, 231, 197

Sweetspot

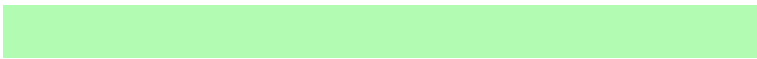
The Sweet Spot groups the original color and five complimentary colors.



178, 251, 251



232, 255, 255



178, 251, 178



113, 128, 128



0, 0, 0



128, 128, 128

Same Dimension

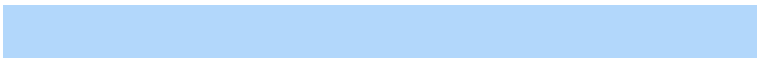
The Same Dimension uses a secret algorithm to generate beautiful new colors.



178, 251, 251



166, 255, 255



178, 215, 251



112, 125, 125



0, 189, 189



0, 61, 61

Inverse Universe

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



251, 178, 251



255, 166, 255



251, 215, 178



125, 112, 125



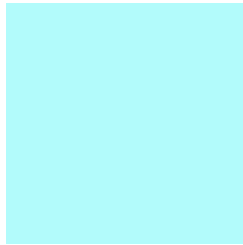
189, 0, 189



61, 0, 61

Previews

White Background



This preview shows how the RGB color 178, 251, 251 looks on a white background.

Color Contrast Check

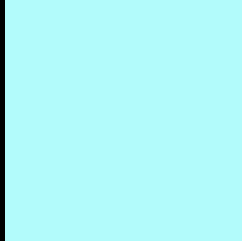
Large Text (above 18pt) WCAG AA × Fail

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 178, 251, 251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

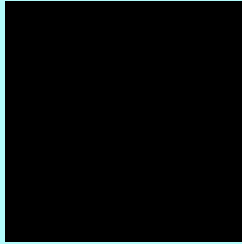
Any Text WCAG AA ✓ Pass

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 178, 251, 251 Background



This preview shows how black text looks on a background with the RGB color 178, 251, 251.

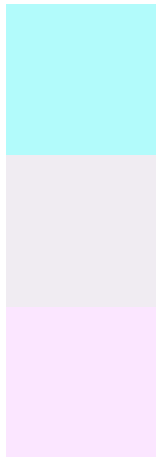


This preview shows how white text looks on a background with the RGB color 178, 251, 251.

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
178, 251, 251

Protanopia
240, 236, 242

Deuteranopia
251, 230, 255



Tritanopia
209, 243, 255

Trichromacy



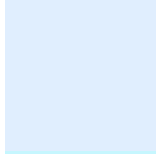
Original Color

178, 251, 251



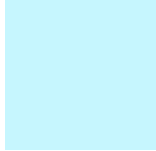
Protanomaly

217, 241, 245



Deuteranomaly

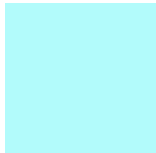
224, 238, 254



Tritanomaly

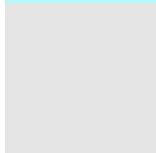
198, 246, 254

Monochromacy



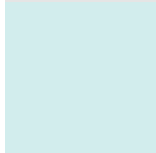
Original Color

178, 251, 251



Achromatopsia

229, 229, 229



Achromatomaly

210, 237, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 251, 251 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(178, 251, 251)` looks like.

```
.text, #text, p{  
    color:rgb(178, 251, 251)  
}
```

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(178, 251, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 251, 251) }
```

Border

The CSS property to change the border of an element to RGB 178, 251, 251 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(178, 251, 251) }
```

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

```
.border{ border-color:rgb(178, 251, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 251, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 251, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 251, 251);  
box-shadow:4px 4px 4px 4px rgb(178, 251,  
251) }
```

Background

The CSS property to change the background color of an element to RGB 178, 251, 251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 251, 251) }
```

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

```
.background{ background-color: rgb(178,  
251, 251) }
```

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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