

Converting Colors

RGB(178, 254, 253)

Have a look what the booklet for
RGB(178, 254, 253) contains.

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Color

RGB(178, 254, 253)

Conversions

Conversions Part 1

Format	Color
Hex	B2FEFD
RGB	178, 254, 253
RGB Percent	70%, 100%, 99%
CMY	0.3020, 0.0039, 0.0078
CMYK	0.30, 0.00, 0.00, 0.00
HSL	179°, 97%, 85%
HSV	179°, 30%, 100%
XYZ	71.5315, 87.4404, 106.0361
YIQ	231.1620, -44.9750, -16.4230

Conversions

Conversions Part 2

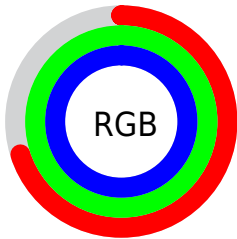
Format	Color
R_{YB}	178, 216, 254
Decimal	11730685
CIE _{Lab}	94.92, -23.32, -6.99
CIE _{LCh}	95, 24.347, 196.689
Yxy	87.4404, 0.2699, 0.3300
Android (android.graphics.Color)	4289920765 (0xFFB2FEFD)
YUV	231.1620, 10.7661, -46.6231
Hunter-Lab	93.5096, -27.0956, -1.7757

Details

The RGB color **178, 254, 253** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **254, 178, 179**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is **236, 255, 255**, and **122, 197, 196** is the 20% darker color. If you saturate the color by 10%, you get **153, 254, 253**, and if you desaturate by 10%, it is **203, 254, 253**.

Distribution



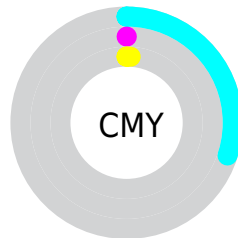
- Red (70%)
- Green (100%)
- Blue (99%)



- Red (70%)
- Yellow (85%)
- Blue (100%)



- Cyan (30%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 254, 253 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, 254, 253 by changing the saturation by 10% instead.

 178, 254, 253


255, 255, 255


 236, 255, 255


 178, 254, 253

 150, 225, 224

 122, 197, 196

 95, 170, 169

 67, 143, 143

 38, 117, 117

 0, 92, 93

 0, 68, 69

 0, 46, 47

 0, 27, 26

■ 178, 254, 253

■ 178, 254, 253

■ 153, 254, 253

■ 203, 254, 253

■ 127, 254, 252

■ 229, 254, 254

■ 102, 254, 252

254, 254, 254

■ 76, 254, 252

255, 254, 254

■ 51, 254, 251

255, 254, 255

■ 26, 254, 251

255, 254, 255

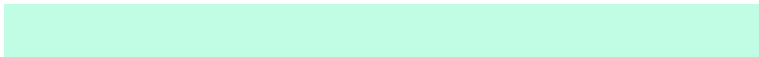
■ 0, 254, 251

■ 0, 254, 251

Harmonies

Analogous

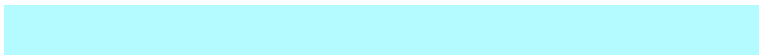
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



193, 253, 229



178, 254, 253



180, 251, 255

Triad

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



178, 254, 253



255, 230, 255



255, 235, 195

Complementary

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



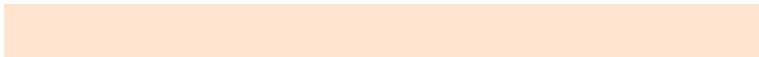
178, 254, 253



254, 178, 179

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, 228, 207



178, 254, 253



255, 225, 252

Square

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



178, 254, 253



231, 238, 255



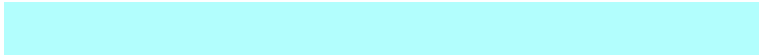
255, 224, 228



245, 243, 195

Rectangle

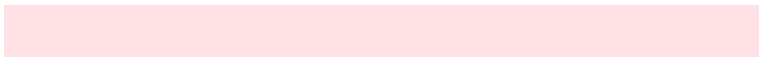
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



178, 254, 253



192, 248, 255



255, 224, 228



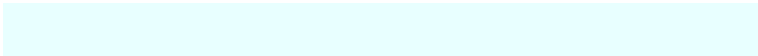
255, 233, 198

Sweetspot

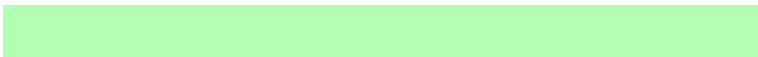
The Sweet Spot groups the original color and five complimentary colors.



178, 254, 253



232, 255, 255



179, 254, 178



113, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

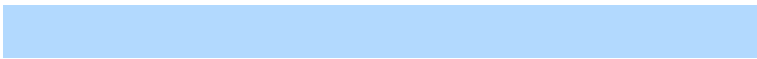
The Same Dimension uses a secret algorithm to generate beautiful new colors.



178, 254, 253



163, 255, 254



178, 217, 254



115, 128, 127



0, 191, 189



0, 64, 63

Inverse Universe

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



254, 178, 179



255, 163, 164



254, 215, 178



128, 115, 115



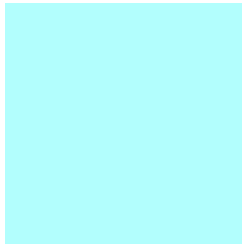
191, 0, 3



64, 0, 1

Previews

White Background



This preview shows how the RGB color 178, 254, 253 looks on a white background.

Color Contrast Check

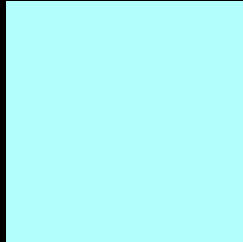
Large Text (above 18pt) WCAG AA × Fail

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, 254, 253 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, 254, 253 Background



This preview shows how black text looks on a background with the RGB color 178, 254, 253.

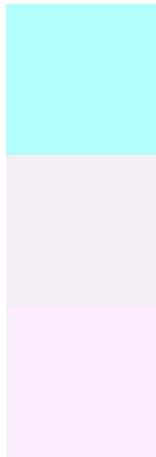


This preview shows how white text looks on a background with the RGB color 178, 254, 253.

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, 254, 253

Protanopia
242, 238, 244

Deuteranopia
252, 234, 255



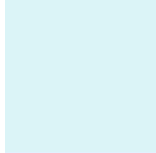
Tritanopia
215, 245, 255

Trichromacy



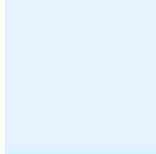
Original Color

178, 254, 253



Protanomaly

219, 244, 247



Deuteranomaly

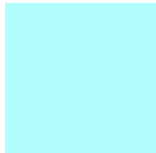
225, 241, 254



Tritanomaly

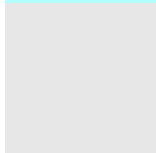
202, 248, 254

Monochromacy



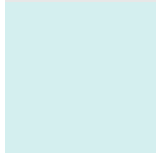
Original Color

178, 254, 253



Achromatopsia

231, 231, 231



Achromatomaly

212, 239, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 254, 253 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, 254, 253)` looks like.

```
.text, #text, p{  
    color:rgb(178, 254, 253)  
}
```

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, 254, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 254, 253) }
```

Border

The CSS property to change the border of an element to RGB 178, 254, 253 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, 254, 253) }
```

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

```
.border{ border-color:rgb(178, 254, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 254, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 254, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 254, 253);  
box-shadow:4px 4px 4px 4px rgb(178, 254,  
253) }
```

Background

The CSS property to change the background color of an element to RGB 178, 254, 253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 254, 253) }
```

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

```
.background{ background-color: rgb(178,  
254, 253) }
```

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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