Converting Colors

RGB(178, 247, 244)

Have a look what the booklet for RGB(178, 247, 244) contains.

Color

RGB(178, 247, 244)

Conversions

Conversions Part 1

Format	Color
Hex	B2F7F4
RGB	178, 247, 244
RGB Percent	70%, 97%, 96%
CMY	0.3020, 0.0314, 0.0431
CMYK	0.28, 0.00, 0.01, 0.03
HSL	177°, 81%, 83%
HSV	177°, 28%, 97%
XYZ	67.9500, 82.5182, 97.9342
YIQ	226.0270, -40.1610, -15.5610

Conversions

Conversions Part 2

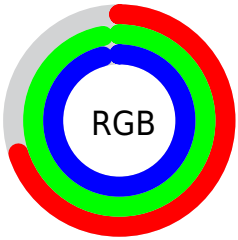
Format	Color
RYB	178, 213, 247
Decimal	11728884
CIELab	92.80, -21.90, -5.47
CIELCh	93, 22.569, 194.017
Yxy	82.5182, 0.2735, 0.3322
Android (android.graphics.Color)	4289918964 (0xFFB2F7F4)
YUV	226.0270, 8.8607, -42.1197
Hunter-Lab	90.8395, -25.4471, -0.3330

Details

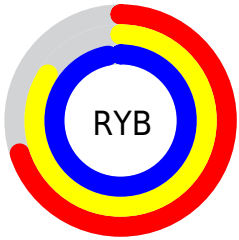
The RGB color 178, 247, 244 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 247, 178, 181, and the grayscale version is 226, 226, 226.

A 20% lighter version of the original color is 235, 255, 255, and 123, 190, 188 is the 20% darker color. If you saturate the color by 10%, you get 153, 247, 243, and if you desaturate by 10%, it is 203, 247, 245.

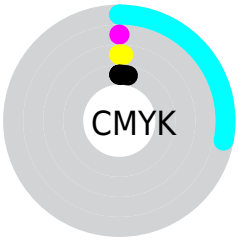
Distribution



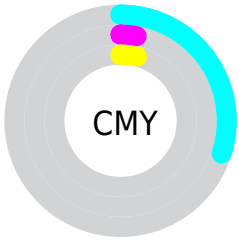
- Red (70%)
- Green (97%)
- Blue (96%)



- Red (70%)
- Yellow (84%)
- Blue (97%)



- Cyan (28%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (30%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 247, 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 178, 247, 244 by changing the saturation by 10% instead.

178, 247, 244

255, 255, 255

235, 255, 255

178, 247, 244

150, 218, 216

123, 190, 188

96, 163, 161

69, 137, 135

42, 111, 109

5, 87, 85

0, 63, 62

0, 41, 40

0, 18, 20

178, 247, 244	178, 247, 244
153, 247, 243	203, 247, 245
129, 247, 242	227, 247, 246
104, 247, 241	252, 247, 247
79, 247, 240	255, 247, 248
54, 247, 239	255, 247, 249
30, 247, 238	255, 247, 250
5, 247, 236	255, 247, 252
0, 247, 236	255, 247, 253
	255, 247, 254

Harmonies

Analogous

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

193, 246, 222

178, 247, 244

179, 245, 255

Triad

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

178, 247, 244

251, 226, 255

255, 229, 193

Complementary

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

178, 247, 244

247, 178, 181

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, 223, 205

178, 247, 244

255, 220, 247

Square

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

178, 247, 244

223, 233, 255

255, 219, 225

241, 236, 192

Rectangle

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

178, 247, 244

189, 242, 255

255, 219, 225

255, 227, 196

Sweetspot

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

178, 247, 244

235, 255, 254

181, 247, 178

115, 128, 127

0, 0, 0

128, 128, 128

Same Dimension

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

178, 247, 244

168, 255, 251

178, 216, 247

110, 122, 122

0, 186, 178

0, 59, 56

Inverse Universe

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

247, 178, 181

255, 168, 172

247, 209, 178

122, 110, 111

186, 0, 8

59, 0, 3

Previews

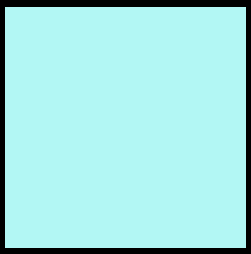
White Background

This preview shows how the RGB color 178, 247, 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



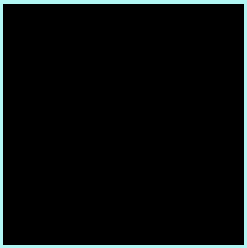
This preview shows how the RGB color 178, 247, 244 looks on a black background.

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 178, 247, 244 Background



This preview shows how black text looks on a background with the RGB color 178, 247, 244.

This preview shows how white text looks on a background with the RGB color 178, 247, 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
178, 247, 244

Protanopia
237, 232, 235

Deuteranopia
249, 227, 248

Tritanopia
199, 241, 255

Trichromacy

Original Color
178, 247, 244

Protanomaly
216, 237, 238

Deuteranomaly
223, 234, 247

Tritanomaly
191, 243, 251

Monochromacy

Original Color
178, 247, 244

Achromatopsia
226, 226, 226

Achromatomaly
209, 234, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 247, 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(178, 247, 244) looks like.

```
.text, #text, p{
    color:rgb(178, 247, 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(178, 247, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 247, 244) }
```

Border

The CSS property to change the border of an element to RGB 178, 247, 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(178, 247, 244) }
```

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

```
.border{ border-color:rgb(178, 247, 244) }
```

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

Here you see how a box with a 4 pixel rgb(178, 247, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 247, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 247, 244); box-shadow:4px 4px 4px 4px rgb(178, 247, 244) }
```

Background

The CSS property to change the background color of an element to RGB 178, 247, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(178, 247, 244) }
```

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

```
.background{ background-color:rgb(178,
247, 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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