Converting Colors

RGB(182, 247, 246)

Have a look what the booklet for RGB(182, 247, 246) contains.

Color

RGB(182, 247, 246)

Conversions

Conversions Part 1

Format	Color
Hex	B6F7F6
RGB	182, 247, 246
RGB Percent	71%, 97%, 96%
CMY	0.2863, 0.0314, 0.0353
CMYK	0.26, 0.00, 0.00, 0.03
HSL	179°, 80%, 84%
HSV	179°, 26%, 97%
XYZ	69.1867, 83.1204, 99.5861
YIQ	227.4510, -38.4190, -14.0910

Conversions

Conversions Part 2

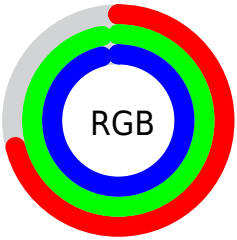
Format	Color
RYB	182, 215, 247
Decimal	11991030
CIELab	93.07, -20.34, -6.09
CIELCh	93, 21.231, 196.671
Yxy	83.1204, 0.2747, 0.3300
Android (android.graphics.Color)	4290181110 (0xFFB6F7F6)
YUV	227.4510, 9.1447, -39.8605
Hunter-Lab	91.1704, -24.0895, -0.9436

Details

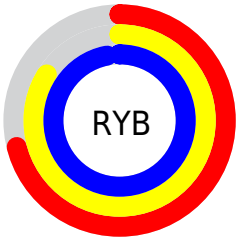
The RGB color 182, 247, 246 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 247, 182, 183, and the grayscale version is 227, 227, 227.

A 20% lighter version of the original color is 239, 255, 255, and 127, 191, 190 is the 20% darker color. If you saturate the color by 10%, you get 157, 247, 246, and if you desaturate by 10%, it is 207, 247, 246.

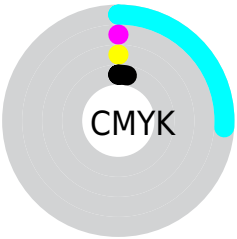
Distribution



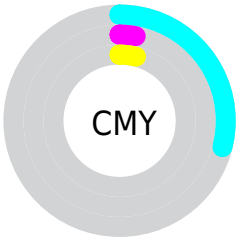
- Red (71%)
- Green (97%)
- Blue (96%)



- Red (71%)
- Yellow (84%)
- Blue (97%)



- Cyan (26%)
- Magenta (0%)
- Yellow (0%)
- Black (3%)



- Cyan (29%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 247, 246 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 182, 247, 246 by changing the saturation by 10% instead.

182, 247, 246

255, 255, 255

239, 255, 255

182, 247, 246

154, 218, 218

127, 191, 190

100, 163, 163

74, 137, 136

47, 111, 111

16, 87, 87

0, 63, 64

0, 41, 42

0, 19, 21

182, 247, 246

157, 247, 246

133, 247, 245

108, 247, 245

83, 247, 244

59, 247, 244

34, 247, 244

9, 247, 243

0, 247, 243

182, 247, 246

207, 247, 246

231, 247, 247

255, 247, 247

255, 247, 248

255, 247, 248

255, 247, 248

255, 247, 249

255, 247, 249

255, 247, 249

Harmonies

Analogous

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

195, 246, 225

182, 247, 246

184, 245, 255

Triad

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

182, 247, 246

253, 226, 255

255, 231, 196

Complementary

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

182, 247, 246

247, 182, 183

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, 225, 206

182, 247, 246

255, 222, 245

Square

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

182, 247, 246

227, 233, 255

255, 221, 224

239, 237, 196

Rectangle

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

182, 247, 246

194, 242, 255

255, 221, 224

255, 228, 198

Sweetspot

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

182, 247, 246

235, 255, 255

183, 247, 182

115, 128, 127

0, 0, 0

128, 128, 128

Same Dimension

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

182, 247, 246

173, 255, 254

182, 216, 247

110, 122, 122

0, 186, 183

0, 59, 58

Inverse Universe

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

247, 182, 183

255, 173, 175

247, 213, 182

122, 110, 110

186, 0, 3

59, 0, 1

Previews

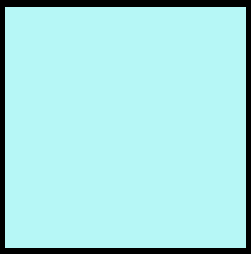
White Background

This preview shows how the RGB color 182, 247, 246 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



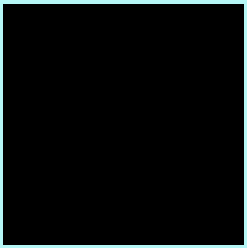
This preview shows how the RGB color 182, 247, 246 looks on a black background.

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 182, 247, 246 Background



This preview shows how black text looks on a background with the RGB color 182, 247, 246.

This preview shows how white text looks on a background with the RGB color 182, 247, 246.

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
182, 247, 246

Protanopia
237, 233, 238

Deuteranopia
250, 228, 250

Tritanopia
203, 241, 255

Trichromacy

Original Color
182, 247, 246

Protanomaly
217, 238, 241

Deuteranomaly
225, 235, 249

Tritanomaly
195, 243, 252

Monochromacy

Original Color
182, 247, 246

Achromatopsia
227, 227, 227

Achromatomaly
211, 234, 234

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 247, 246 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(182, 247, 246) looks like.

```
.text, #text, p{
    color:rgb(182, 247, 246)
}
```

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(182, 247, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 247, 246) }
```

Border

The CSS property to change the border of an element to RGB 182, 247, 246 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(182, 247, 246) }
```

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

```
.border{ border-color:rgb(182, 247, 246) }
```

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

Here you see how a box with a 4 pixel rgb(182, 247, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 247, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 247, 246); box-shadow:4px 4px 4px 4px rgb(182, 247, 246) }
```

Background

The CSS property to change the background color of an element to RGB 182, 247, 246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(182, 247, 246) }
```

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

```
.background{ background-color:rgb(182,
247, 246) }
```

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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