Converting Colors

RGB(182, 248, 216)

Have a look what the booklet for RGB(182, 248, 216) contains.

Color

RGB(182, 248, 216)

Conversions

Conversions Part 1

Format	Color
Hex	B6F8D8
RGB	182, 248, 216
RGB Percent	71%, 97%, 85%
CMY	0.2863, 0.0275, 0.1529
CMYK	0.27, 0.00, 0.13, 0.03
HSL	151°, 83%, 84%
HSV	151°, 27%, 97%
XYZ	65.2535, 82.0378, 77.3614
YIQ	224.6180, -29.0640, -23.9440

Conversions

Conversions Part 2

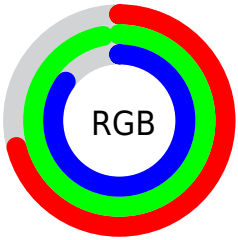
Format	Color
RYB	182, 226, 248
Decimal	11991256
CIELab	92.59, -26.98, 8.76
CIELCh	93, 28.366, 162.007
Yxy	82.0378, 0.2905, 0.3652
Android (android.graphics.Color)	4290181336 (0xFFB6F8D8)
YUV	224.6180, -4.2487, -37.3760
Hunter-Lab	90.5747, -29.9075, 12.7617

Details

The RGB color 182, 248, 216 is a light color, and the websafe version is hex CCFFCC. A complement of this color would be 248, 182, 214, and the grayscale version is 225, 225, 225.

A 20% lighter version of the original color is 239, 255, 255, and 127, 191, 161 is the 20% darker color. If you saturate the color by 10%, you get 157, 248, 204, and if you desaturate by 10%, it is 207, 248, 228.

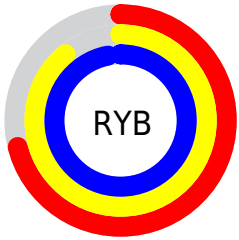
Distribution



Red (71%)

Green (97%)

Blue (85%)



Red (71%)

Yellow (89%)

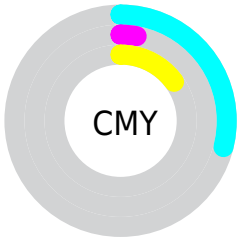
Blue (97%)

Cyan (27%)

Magenta (0%)

Yellow (13%)

Black (3%)



Cyan (29%)

Magenta (3%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 248, 216 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, 248, 216 by changing the saturation by 10% instead.

182, 248, 216

255, 255, 255

239, 255, 255

182, 248, 216

154, 219, 188

127, 191, 161

101, 164, 135

75, 138, 110

50, 112, 85

22, 87, 62

0, 63, 40

0, 41, 20

0, 16, 0

182, 248, 216

157, 248, 204

132, 248, 192

108, 248, 180

83, 248, 168

58, 248, 156

33, 248, 144

8, 248, 132

0, 248, 128

182, 248, 216

207, 248, 228

232, 248, 240

255, 248, 252

255, 248, 255

Harmonies

Analogous

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

212, 243, 193

182, 248, 216

160, 249, 244

Triad

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

182, 248, 216

216, 232, 255

255, 218, 198

Complementary

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

182, 248, 216

248, 182, 214

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, 214, 224

182, 248, 216

252, 223, 255

Square

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

182, 248, 216

181, 241, 255

255, 216, 251

255, 226, 182

Rectangle

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

182, 248, 216

156, 248, 255

255, 216, 251

255, 216, 206

Sweetspot

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

182, 248, 216

235, 255, 245

215, 248, 182

115, 128, 121

0, 0, 0

128, 128, 128

Same Dimension

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

182, 248, 216

173, 255, 215

182, 248, 248

112, 125, 119

0, 189, 97

0, 61, 32

Inverse Universe

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

248, 182, 214

255, 173, 213

248, 182, 182

125, 112, 119

189, 0, 91

61, 0, 30

Previews

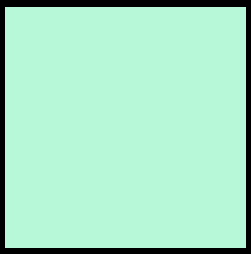
White Background

This preview shows how the RGB color 182, 248, 216 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



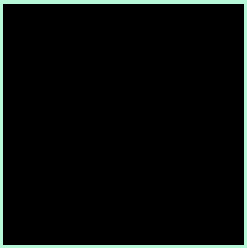
This preview shows how the RGB color 182, 248, 216 looks on a black background.

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, 248, 216 Background



This preview shows how black text looks on a background with the RGB color 182, 248, 216.

This preview shows how white text looks on a background with the RGB color 182, 248, 216.

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, 248, 216

Protanopia
243, 232, 208

Deuteranopia
255, 227, 223

Tritanopia
201, 240, 255

Trichromacy

Original Color
182, 248, 216

Protanomaly
221, 238, 211

Deuteranomaly
228, 235, 220

Tritanomaly
194, 243, 241

Monochromacy

Original Color
182, 248, 216

Achromatopsia
225, 225, 225

Achromatomaly
209, 233, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 248, 216 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, 248, 216) looks like.

```
.text, #text, p{
    color:rgb(182, 248, 216)
}
```

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, 248, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 248, 216) }
```

Border

The CSS property to change the border of an element to RGB 182, 248, 216 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, 248, 216) }
```

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

```
.border{ border-color:rgb(182, 248, 216) }
```

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

Here you see how a box with a 4 pixel rgb(182, 248, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 248, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 248, 216); box-shadow:4px 4px 4px 4px rgb(182, 248, 216) }
```

Background

The CSS property to change the background color of an element to RGB 182, 248, 216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(182, 248, 216) }
```

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

```
.background{ background-color:rgb(182,
248, 216) }
```

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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