Converting Colors

RGB(184, 248, 222)

Have a look what the booklet for RGB(184, 248, 222) contains.

Color

RGB(184, 248, 222)

Conversions

Conversions Part 1

Format	Color
Hex	B8F8DE
RGB	184, 248, 222
RGB Percent	72%, 97%, 87%
CMY	0.2784, 0.0275, 0.1294
CMYK	0.26, 0.00, 0.10, 0.03
HSL	156°, 82%, 85%
HSV	156°, 26%, 97%
XYZ	66.5194, 82.5991, 81.5445
YIQ	225.9000, -29.7980, -21.6540

Conversions

Conversions Part 2

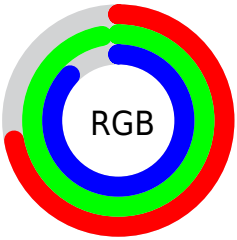
Format	Color
RYB	184, 224, 248
Decimal	12122334
CIELab	92.84, -25.21, 6.03
CIELCh	93, 25.921, 166.552
Yxy	82.5991, 0.2884, 0.3581
Android (android.graphics.Color)	4290312414 (0xFFB8F8DE)
YUV	225.9000, -1.9227, -36.7463
Hunter-Lab	90.8840, -28.4002, 10.4216

Details

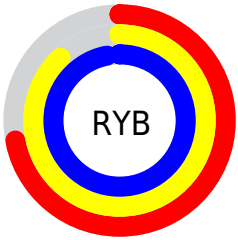
The RGB color 184, 248, 222 is a light color, and the websafe version is hex CCFFCC. A complement of this color would be 248, 184, 210, and the grayscale version is 226, 226, 226.

A 20% lighter version of the original color is 241, 255, 255, and 129, 191, 167 is the 20% darker color. If you saturate the color by 10%, you get 159, 248, 212, and if you desaturate by 10%, it is 209, 248, 232.

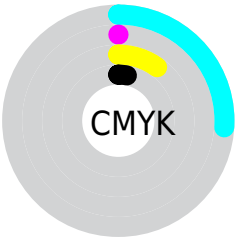
Distribution



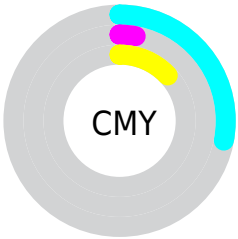
- Red (72%)
- Green (97%)
- Blue (87%)



- Red (72%)
- Yellow (88%)
- Blue (97%)



- Cyan (26%)
- Magenta (0%)
- Yellow (10%)
- Black (3%)



- Cyan (28%)
- Magenta (3%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 248, 222 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 184, 248, 222 by changing the saturation by 10% instead.

184, 248, 222

255, 255, 255

241, 255, 255

184, 248, 222

156, 219, 194

129, 191, 167

103, 164, 141

77, 138, 115

52, 112, 90

25, 87, 67

0, 64, 45

0, 41, 24

0, 18, 0

184, 248, 222

159, 248, 212

134, 248, 202

110, 248, 192

85, 248, 182

60, 248, 172

35, 248, 162

10, 248, 151

0, 248, 147

184, 248, 222

209, 248, 232

234, 248, 242

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.

211, 244, 200

184, 248, 222

167, 249, 248

Triad

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

184, 248, 222

224, 232, 255

255, 221, 199

Complementary

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

184, 248, 222

248, 184, 210

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, 217, 221

184, 248, 222

255, 224, 255

Square

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

184, 248, 222

191, 240, 255

255, 218, 247

255, 229, 186

Rectangle

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

184, 248, 222

166, 247, 255

255, 218, 247

255, 219, 206

Sweetspot

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

184, 248, 222

235, 255, 247

211, 248, 184

115, 128, 122

0, 0, 0

128, 128, 128

Same Dimension

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

184, 248, 222

176, 255, 223

184, 243, 248

112, 125, 120

0, 189, 112

0, 61, 36

Inverse Universe

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

248, 184, 210

255, 176, 208

248, 189, 184

125, 112, 118

189, 0, 77

61, 0, 25

Previews

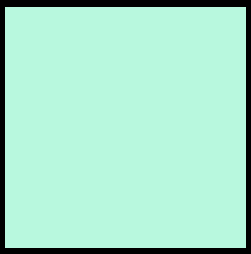
White Background

This preview shows how the RGB color 184, 248, 222 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



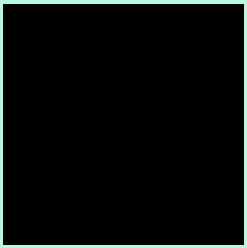
This preview shows how the RGB color 184, 248, 222 looks on a black background.

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 184, 248, 222 Background



This preview shows how black text looks on a background with the RGB color 184, 248, 222.

This preview shows how white text looks on a background with the RGB color 184, 248, 222.

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
184, 248, 222

Protanopia
242, 233, 214

Deuteranopia
255, 227, 228

Tritanopia
203, 240, 255

Trichromacy

Original Color
184, 248, 222

Protanomaly
221, 238, 217

Deuteranomaly
229, 235, 226

Tritanomaly
196, 243, 243

Monochromacy

Original Color
184, 248, 222

Achromatopsia
226, 226, 226

Achromatomaly
211, 234, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 248, 222 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(184, 248, 222) looks like.

```
.text, #text, p{
    color:rgb(184, 248, 222)
}
```

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(184, 248, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 248, 222) }
```

Border

The CSS property to change the border of an element to RGB 184, 248, 222 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(184, 248, 222) }
```

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

```
.border{ border-color:rgb(184, 248, 222) }
```

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

Here you see how a box with a 4 pixel rgb(184, 248, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 248, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 248, 222); box-shadow:4px 4px 4px 4px rgb(184, 248, 222) }
```

Background

The CSS property to change the background color of an element to RGB 184, 248, 222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(184, 248, 222) }
```

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

```
.background{ background-color:rgb(184,
248, 222) }
```

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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