

Converting Colors

RGB(182, 240, 223)

Have a look what the booklet for
RGB(182, 240, 223) contains.

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Color

RGB(182, 240, 223)

Conversions

Conversions Part 1

Format	Color
Hex	B6F0DF
RGB	182, 240, 223
RGB Percent	71%, 94%, 87%
CMY	0.2863, 0.0588, 0.1255
CMYK	0.24, 0.00, 0.07, 0.06
HSL	162°, 66%, 83%
HSV	162°, 24%, 94%
XYZ	63.7708, 77.5930, 81.4279
YIQ	220.7200, -29.1110, -17.5830

Conversions

Conversions Part 2

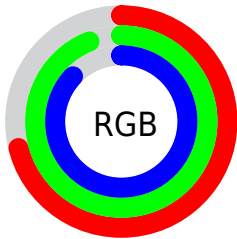
Format	Color
R _Y B	182, 216, 240
Decimal	11989215
CIE Lab	90.59, -21.73, 2.24
CIE LCh	91, 21.850, 174.104
Yxy	77.5930, 0.2862, 0.3483
Android (android.graphics.Color)	4290179295 (0xFFB6F0DF)
YUV	220.7200, 1.1240, -33.9574
Hunter-Lab	88.0869, -24.9264, 6.8529

Details

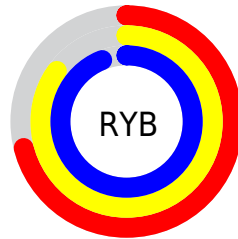
The RGB color **182, 240, 223** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **240, 182, 199**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is **239, 255, 255**, and **128, 184, 168** is the 20% darker color. If you saturate the color by 10%, you get **158, 240, 216**, and if you desaturate by 10%, it is **206, 240, 230**.

Distribution



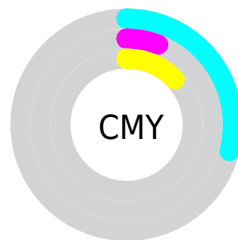
- Red (71%)
- Green (94%)
- Blue (87%)



- Red (71%)
- Yellow (85%)
- Blue (94%)



- Cyan (24%)
- Magenta (0%)
- Yellow (7%)
- Black (6%)



- Cyan (29%)
- Magenta (6%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 240, 223 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, 240, 223 by changing the saturation by 10% instead.


 182, 240, 223

255, 255, 255


 239, 255, 255


 182, 240, 223

 155, 212, 195


 128, 184, 168


 102, 157, 141

 76, 131, 116

 51, 105, 91

 25, 81, 68

 0, 58, 46

 0, 36, 25

 0, 4, 0

 182, 240, 223

 182, 240, 223

 158, 240, 216

 206, 240, 230

 134, 240, 209

 230, 240, 237

 110, 240, 202

 254, 240, 244

 86, 240, 195

 255, 240, 251

 62, 240, 188

 255, 240, 255

 38, 240, 181

 14, 240, 174

 0, 240, 170

Harmonies

Analogous

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



202, 237, 203



182, 240, 223



172, 240, 244

Triad

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



182, 240, 223



227, 224, 255



255, 219, 195

Complementary

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



182, 240, 223



240, 182, 199

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, 212



182, 240, 223



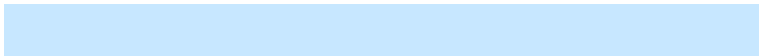
251, 218, 253

Square

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



182, 240, 223



199, 231, 255



255, 214, 233



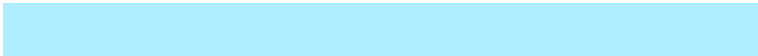
249, 225, 187

Rectangle

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



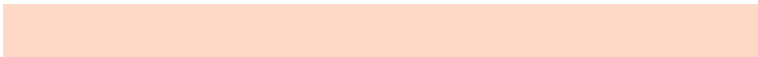
182, 240, 223



174, 238, 255



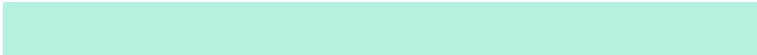
255, 214, 233



255, 217, 200

Sweetspot

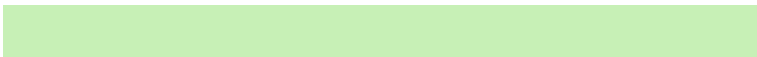
The Sweet Spot groups the original color and five complimentary colors.



182, 240, 223



237, 255, 250



199, 240, 182



117, 128, 125



0, 0, 0



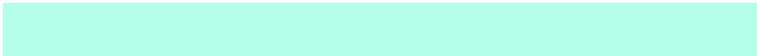
128, 128, 128

Same Dimension

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



182, 240, 223



181, 255, 233



182, 228, 240



108, 120, 116



0, 184, 130



0, 56, 40

Inverse Universe

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



240, 182, 199



255, 181, 203



240, 194, 182



120, 108, 111



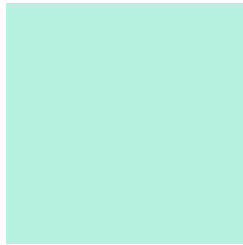
184, 0, 54



56, 0, 16

Previews

White Background



This preview shows how the RGB color 182, 240, 223 looks on a white background.

Color Contrast Check

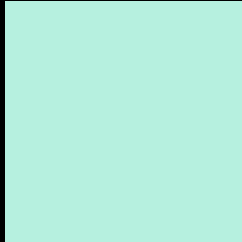
Large Text (above 18pt) WCAG AA × Fail

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, 240, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

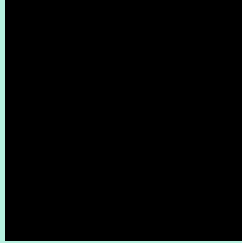
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

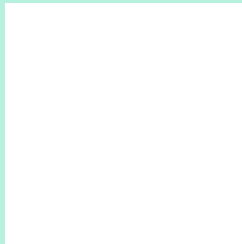
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 182, 240, 223 Background



This preview shows how black text looks on a background with the RGB color 182, 240, 223.



This preview shows how white text looks on a background with the RGB color 182, 240, 223.

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





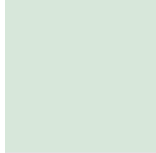
Tritanopia
188, 235, 254

Trichromacy



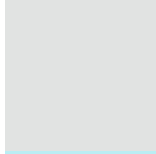
Original Color

182, 240, 223



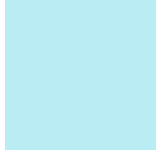
Protanomaly

215, 231, 218



Deuteranomaly

225, 227, 226



Tritanomaly

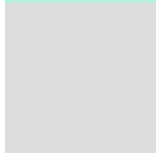
186, 237, 243

Monochromacy



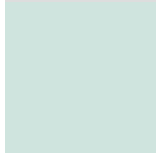
Original Color

182, 240, 223



Achromatopsia

221, 221, 221



Achromatomaly

207, 228, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 240, 223 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, 240, 223)` looks like.

```
.text, #text, p{  
    color:rgb(182, 240, 223)  
}
```

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, 240, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 240, 223) }
```

Border

The CSS property to change the border of an element to RGB 182, 240, 223 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, 240, 223) }
```

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

```
.border{ border-color:rgb(182, 240, 223) }
```

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

Here you see how a box with a 4 pixel rgb(182, 240, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 240, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 240, 223);  
box-shadow:4px 4px 4px 4px rgb(182, 240,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 182, 240, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 240, 223) }
```

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

```
.background{ background-color: rgb(182,  
240, 223) }
```

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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