

Converting Colors

RGB(183, 225, 214)

Have a look what the booklet for
RGB(183, 225, 214) contains.

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Color

RGB(183, 225, 214)

Conversions

Conversions Part 1

Format	Color
Hex	B7E1D6
RGB	183, 225, 214
RGB Percent	72%, 88%, 84%
CMY	0.2824, 0.1176, 0.1608
CMYK	0.19, 0.00, 0.05, 0.12
HSL	164°, 41%, 80%
HSV	164°, 19%, 88%
XYZ	58.5913, 68.7727, 73.8047
YIQ	211.1880, -21.5010, -12.3250

Conversions

Conversions Part 2

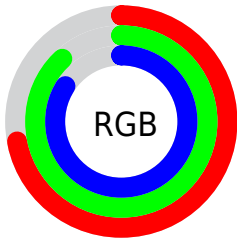
Format	Color
RYB	183, 207, 225
Decimal	12050902
CIELab	86.39, -15.81, 0.85
CIELCh	86, 15.831, 176.920
Yxy	68.7727, 0.2913, 0.3419
Android (android.graphics.Color)	4290240982 (0xFFB7E1D6)
YUV	211.1880, 1.3863, -24.7209
Hunter-Lab	82.9293, -19.0125, 5.2842

Details

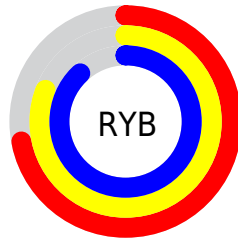
The RGB color **183, 225, 214** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **225, 183, 194**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is **239, 255, 255**, and **129, 170, 159** is the 20% darker color. If you saturate the color by 10%, you get **161, 225, 208**, and if you desaturate by 10%, it is **206, 225, 220**.

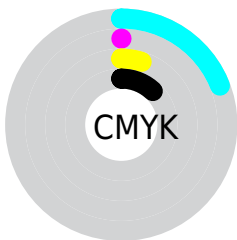
Distribution



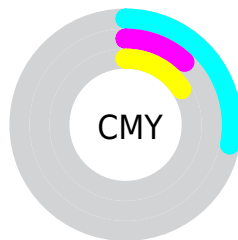
- Red (72%)
- Green (88%)
- Blue (84%)



- Red (72%)
- Yellow (81%)
- Blue (88%)



- Cyan (19%)
- Magenta (0%)
- Yellow (5%)
- Black (12%)



- Cyan (28%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 183, 225, 214 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 183, 225, 214 by changing the saturation by 10% instead.

 183, 225, 214

255, 255, 255


 239, 255, 255

 183, 225, 214

 156, 197, 186

 129, 170, 159

 104, 143, 133

 79, 117, 108

 55, 93, 84

 31, 69, 61


 7, 46, 39

 0, 27, 18

 0, 0, 0

 183, 225, 214

 183, 225, 214

 161, 225, 208

 206, 225, 220

 138, 225, 202

 228, 225, 226

 116, 225, 196

 251, 225, 232

 93, 225, 190

 255, 225, 238

 71, 225, 185

 255, 225, 243

 48, 225, 179

 255, 225, 249

 26, 225, 173

 255, 225, 255

 3, 225, 167

 0, 225, 166

Harmonies

Analogous

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



196, 223, 199



183, 225, 214



178, 225, 229

Triad

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



183, 225, 214



217, 213, 243



243, 210, 192

Complementary

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



183, 225, 214



225, 183, 194

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.



248, 207, 203



183, 225, 214



235, 208, 233

Square

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



183, 225, 214



198, 218, 246



246, 206, 218



230, 215, 186

Rectangle

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



183, 225, 214



180, 223, 238



246, 206, 218



245, 209, 195

Sweetspot

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



183, 225, 214



240, 255, 251



194, 225, 183



119, 128, 125



0, 0, 0



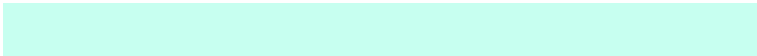
128, 128, 128

Same Dimension

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



183, 225, 214



199, 255, 240



183, 215, 225



101, 112, 109



0, 176, 130



0, 48, 36

Inverse Universe

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



225, 183, 194



255, 199, 214



225, 193, 183



112, 101, 104



176, 0, 46



48, 0, 13

Previews

White Background



This preview shows how the RGB color 183, 225, 214 looks on a white background.

Color Contrast Check

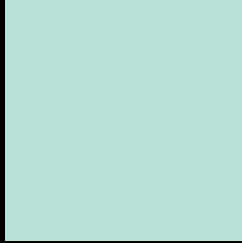
Large Text (above 18pt) WCAG AA × Fail

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 183, 225, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

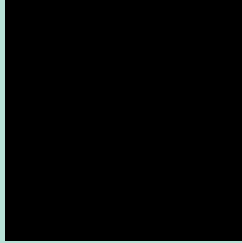
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

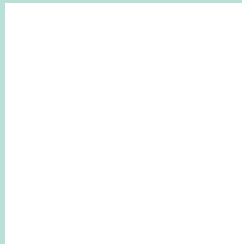
Any Text WCAG AAA ✓ Pass

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

RGB 183, 225, 214 Background



This preview shows how black text looks on a background with the RGB color 183, 225, 214.



This preview shows how white text looks on a background with the RGB color 183, 225, 214.

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





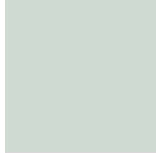
Tritanopia
188, 221, 239

Trichromacy



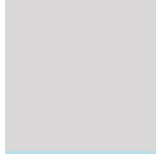
Original Color

183, 225, 214



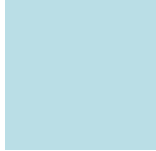
Protanomaly

207, 219, 210



Deuteranomaly

217, 215, 216



Tritanomaly

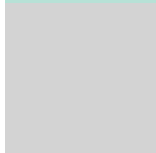
186, 222, 230

Monochromacy



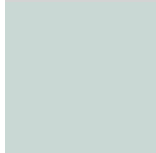
Original Color

183, 225, 214



Achromatopsia

211, 211, 211



Achromatomaly

201, 216, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 225, 214 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(183, 225, 214)` looks like.

```
.text, #text, p{  
    color:rgb(183, 225, 214)  
}
```

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(183, 225, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 225, 214) }
```

Border

The CSS property to change the border of an element to RGB 183, 225, 214 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(183, 225, 214) }
```

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

```
.border{ border-color:rgb(183, 225, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 225, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 225, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 225, 214);  
box-shadow:4px 4px 4px 4px rgb(183, 225,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 183, 225, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 225, 214) }
```

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

```
.background{ background-color: rgb(183,  
225, 214) }
```

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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