

Converting Colors

RGB(184, 225, 195)

Have a look what the booklet for
RGB(184, 225, 195) contains.

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Color

RGB(184, 225, 195)

Conversions

Conversions Part 1

Format	Color
Hex	B8E1C3
RGB	184, 225, 195
RGB Percent	72%, 88%, 76%
CMY	0.2784, 0.1176, 0.2353
CMYK	0.18, 0.00, 0.13, 0.12
HSL	136°, 41%, 80%
HSV	136°, 18%, 88%
XYZ	56.5427, 67.9809, 61.7713
YIQ	209.3210, -14.8060, -18.0220

Conversions

Conversions Part 2

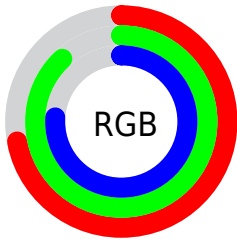
Format	Color
RYB	184, 216, 225
Decimal	12116419
CIELab	86.00, -19.13, 10.29
CIElCh	86, 21.718, 151.718
Yxy	67.9809, 0.3035, 0.3649
Android (android.graphics.Color)	4290306499 (0xFFB8E1C3)
YUV	209.3210, -7.0603, -22.2065
Hunter-Lab	82.4505, -21.8772, 13.2958

Details

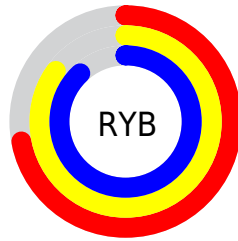
The RGB color **184, 225, 195** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **225, 184, 214**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **240, 255, 252**, and **130, 170, 141** is the 20% darker color. If you saturate the color by 10%, you get **162, 225, 179**, and if you desaturate by 10%, it is **207, 225, 211**.

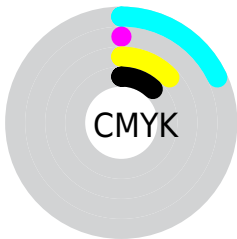
Distribution



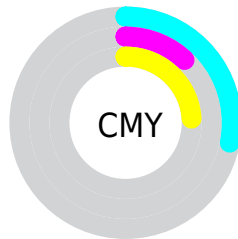
- Red (72%)
- Green (88%)
- Blue (76%)



- Red (72%)
- Yellow (85%)
- Blue (88%)



- Cyan (18%)
- Magenta (0%)
- Yellow (13%)
- Black (12%)



- Cyan (28%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RGB color 184, 225, 195 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, 225, 195 by changing the saturation by 10% instead.

 184, 225, 195

 184, 225, 195

255, 255, 255

 157, 197, 168

 240, 255, 252


 130, 170, 141


 105, 143, 116

 80, 117, 91

 56, 93, 68

 33, 69, 45

 10, 46, 25

 0, 27, 0

 0, 0, 0

 184, 225, 195

 184, 225, 195

 162, 225, 179

 207, 225, 211

 139, 225, 162

 229, 225, 228

 117, 225, 146

 251, 225, 244

 94, 225, 129

 255, 225, 255

 71, 225, 113

 49, 225, 96

 26, 225, 80

 4, 225, 63

 0, 225, 60

Harmonies

Analogous

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



207, 220, 180



184, 225, 195



166, 227, 216

Triad

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



184, 225, 195



193, 216, 255



255, 202, 194

Complementary

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



184, 225, 195



225, 184, 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, 201, 215



184, 225, 195



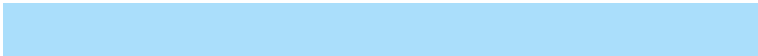
220, 209, 250

Square

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



184, 225, 195



170, 222, 251



243, 203, 235



248, 207, 180

Rectangle

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



184, 225, 195



160, 227, 229



243, 203, 235



255, 201, 201

Sweetspot

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



184, 225, 195



242, 255, 246



214, 225, 184



120, 128, 122



0, 0, 0



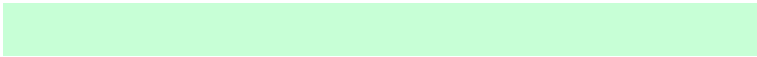
128, 128, 128

Same Dimension

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



184, 225, 195



199, 255, 214



184, 225, 215



101, 112, 104



0, 176, 47



0, 48, 13

Inverse Universe

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



225, 184, 214



255, 199, 240



225, 184, 194



112, 101, 109



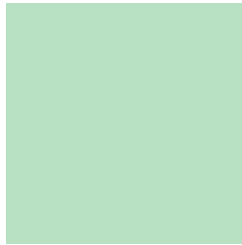
176, 0, 129



48, 0, 35

Previews

White Background



This preview shows how the RGB color 184, 225, 195 looks on a white background.

Color Contrast Check

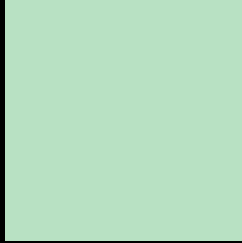
Large Text (above 18pt) WCAG AA × Fail

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, 225, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

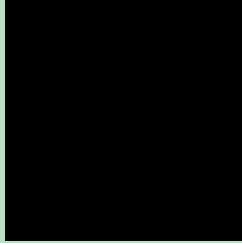
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

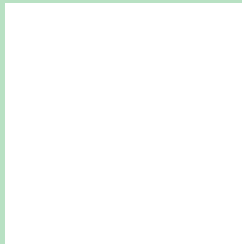
Any Text WCAG AAA ✓ Pass

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

RGB 184, 225, 195 Background



This preview shows how black text looks on a background with the RGB color 184, 225, 195.

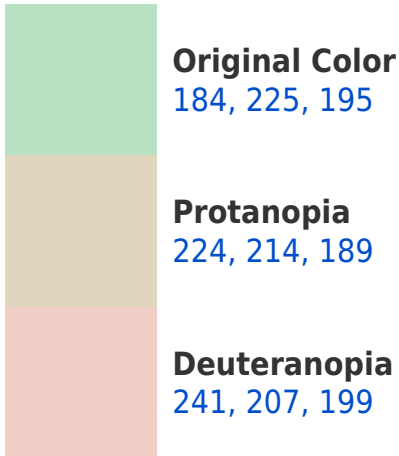


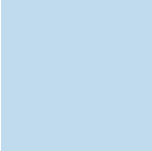
This preview shows how white text looks on a background with the RGB color 184, 225, 195.

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](#).

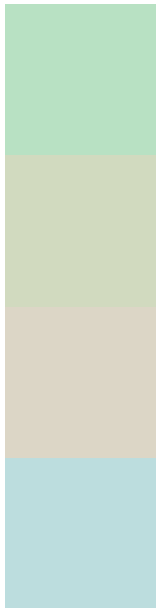
Dichromacy





Tritanopia
191, 219, 237

Trichromacy



Original Color

184, 225, 195

Protanomaly

209, 218, 191

Deuteranomaly

220, 214, 198

Tritanomaly

188, 221, 222

Monochromacy



Original Color

184, 225, 195

Achromatopsia

209, 209, 209

Achromatomaly

200, 215, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 225, 195 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, 225, 195)` looks like.

```
.text, #text, p{  
    color:rgb(184, 225, 195)  
}
```

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, 225, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 225, 195) }
```

Border

The CSS property to change the border of an element to RGB 184, 225, 195 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, 225, 195) }
```

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

```
.border{ border-color:rgb(184, 225, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 225, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 225, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 225, 195); box-shadow:4px 4px 4px 4px rgb(184, 225, 195) }
```

Background

The CSS property to change the background color of an element to RGB 184, 225, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 225, 195) }
```

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

```
.background{ background-color: rgb(184,  
225, 195) }
```

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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