

Converting Colors

RGB(161, 230, 200)

Have a look what the booklet for
RGB(161, 230, 200) contains.

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Color

RGB(161, 230, 200)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A1E6C8 |
| RGB | 161, 230, 200 |
| RGB Percent | 63%, 90%, 78% |
| CMY | 0.3686, 0.0980, 0.2157 |
| CMYK | 0.30, 0.00, 0.13, 0.10 |
| HSL | 154°, 58%, 77% |
| HSV | 154°, 30%, 90% |
| XYZ | 53.4201, 68.3408, 65.0191 |
| YIQ | 205.9490, -31.4940, -23.9580 |

Conversions

Conversions Part 2

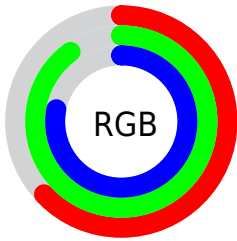
| Format | Color |
|-------------------------------------|---|
| RYB | 161, 205, 230 |
| Decimal | 10610376 |
| CIELab | 86.18, -27.79, 7.75 |
| CIELCh | 86, 28.848, 164.421 |
| Yxy | 68.3408, 0.2860, 0.3659 |
| Android (android.graphics.Color) | 4288800456 (0xFFA1E6C8) |
| YUV | 205.9490, -2.9329, -39.4203 |
| Hunter-Lab | 82.6685, -29.3239, 11.2361 |

Details

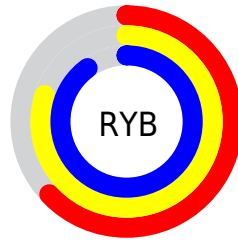
The RGB color **161, 230, 200** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **230, 161, 191**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **217, 255, 255**, and **107, 174, 146** is the 20% darker color. If you saturate the color by 10%, you get **138, 230, 190**, and if you desaturate by 10%, it is **184, 230, 210**.

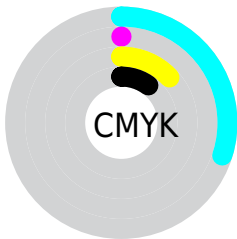
Distribution



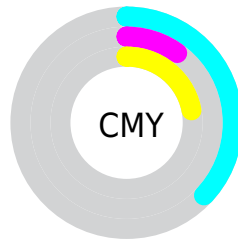
- Red (63%)
- Green (90%)
- Blue (78%)



- Red (63%)
- Yellow (80%)
- Blue (90%)



- Cyan (30%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



- Cyan (37%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 230, 200 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 161, 230, 200 by changing the saturation by 10% instead.

 161, 230, 200

 161, 230, 200


255, 255, 255

 134, 202, 173

 217, 255, 255

 107, 174, 146

 246, 255, 255

 81, 147, 120

 55, 121, 96

 27, 96, 72

 0, 72, 49

 0, 49, 28

 0, 30, 2

 0, 0, 0

 161, 230, 200

 161, 230, 200

 138, 230, 190

 184, 230, 210

 115, 230, 180

 207, 230, 220

 92, 230, 170

 230, 230, 230

 69, 230, 160

 253, 230, 240

 46, 230, 150

 255, 230, 250

 23, 230, 140

 255, 230, 255

 0, 230, 130

Harmonies

Analogous

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



191, 225, 176



161, 230, 200



140, 231, 228

Triad

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



161, 230, 200



201, 214, 255



255, 201, 178

Complementary

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



161, 230, 200



230, 161, 191

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, 196, 203



161, 230, 200



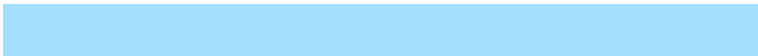
236, 204, 255

Square

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



161, 230, 200



164, 222, 255



255, 197, 231



249, 209, 163

Rectangle

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



161, 230, 200



136, 230, 245



255, 197, 231



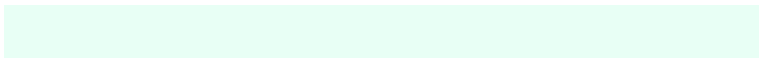
255, 199, 186

Sweetspot

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



161, 230, 200



232, 255, 245



192, 230, 161



113, 128, 121



0, 0, 0



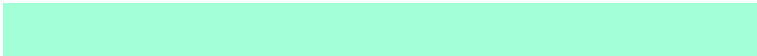
128, 128, 128

Same Dimension

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



161, 230, 200



163, 255, 215



161, 227, 230



103, 115, 110



0, 179, 101



0, 51, 29

Inverse Universe

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



230, 161, 191



255, 163, 203



230, 164, 161



115, 103, 108



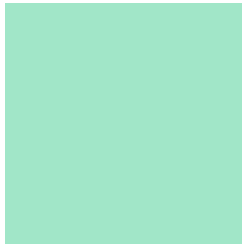
179, 0, 78



51, 0, 22

Previews

White Background



This preview shows how the RGB color 161, 230, 200 looks on a white background.

Color Contrast Check

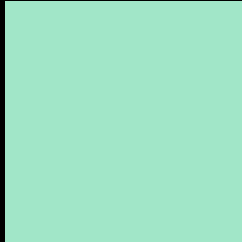
Large Text (above 18pt) WCAG AA × Fail

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 161, 230, 200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

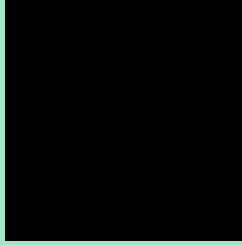
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

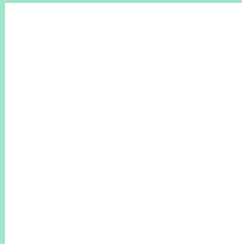
Any Text WCAG AAA ✓ Pass

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

RGB 161, 230, 200 Background



This preview shows how black text looks on a background with the RGB color 161, 230, 200.

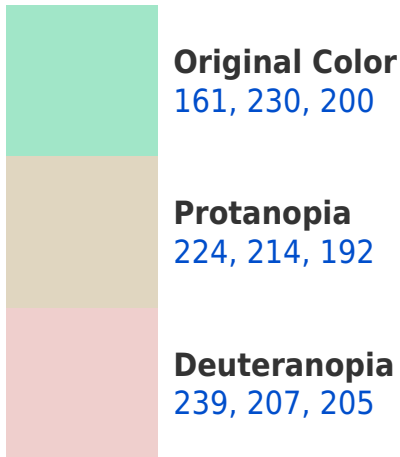


This preview shows how white text looks on a background with the RGB color 161, 230, 200.

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





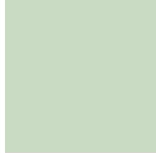
Tritanopia
170, 224, 242

Trichromacy



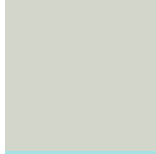
Original Color

161, 230, 200



Protanomaly

201, 220, 195



Deuteranomaly

211, 215, 203



Tritanomaly

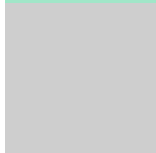
167, 226, 227

Monochromacy



Original Color

161, 230, 200



Achromatopsia

206, 206, 206



Achromatomaly

190, 215, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 230, 200 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(161, 230, 200)` looks like.

```
.text, #text, p{  
    color:rgb(161, 230, 200)  
}
```

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(161, 230, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 230, 200) }
```

Border

The CSS property to change the border of an element to RGB 161, 230, 200 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(161, 230, 200) }
```

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

```
.border{ border-color:rgb(161, 230, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 230, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 230, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 230, 200); box-shadow:4px 4px 4px 4px rgb(161, 230, 200) }
```

Background

The CSS property to change the background color of an element to RGB 161, 230, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 230, 200) }
```

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

```
.background{ background-color: rgb(161,  
230, 200) }
```

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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