

Converting Colors

RGB(167, 225, 217)

Have a look what the booklet for
RGB(167, 225, 217) contains.

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Color

RGB(167, 225, 217)

Conversions

Conversions Part 1

Format	Color
Hex	A7E1D9
RGB	167, 225, 217
RGB Percent	65%, 88%, 85%
CMY	0.3451, 0.1176, 0.1490
CMYK	0.26, 0.00, 0.04, 0.12
HSL	172°, 49%, 77%
HSV	172°, 26%, 88%
XYZ	55.3859, 67.0757, 75.6734
YIQ	206.7460, -32.0000, -14.7840

Conversions

Conversions Part 2

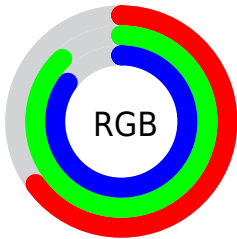
Format	Color
RYB	167, 198, 225
Decimal	11002329
CIELab	85.54, -20.05, -2.08
CIELCh	86, 20.161, 185.933
Yxy	67.0757, 0.2795, 0.3385
Android (android.graphics.Color)	4289192409 (0xFFA7E1D9)
YUV	206.7460, 5.0552, -34.8572
Hunter-Lab	81.8997, -22.6112, 2.5473

Details

The RGB color **167, 225, 217** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **225, 167, 175**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **223, 255, 255**, and **113, 170, 162** is the 20% darker color. If you saturate the color by 10%, you get **145, 225, 214**, and if you desaturate by 10%, it is **189, 225, 220**.

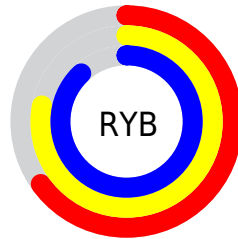
Distribution



Red (65%)

Green (88%)

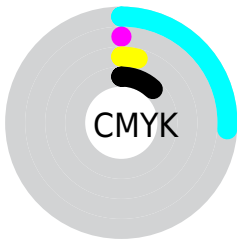
Blue (85%)



Red (65%)

Yellow (78%)

Blue (88%)

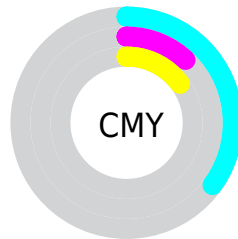


Cyan (26%)

Magenta (0%)

Yellow (4%)

Black (12%)



Cyan (35%)

Magenta (12%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 167, 225, 217 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 167, 225, 217 by changing the saturation by 10% instead.


 167, 225, 217

255, 255, 255


 223, 255, 255


 252, 255, 255

 167, 225, 217

 140, 197, 189

 113, 170, 162

 87, 143, 136

 62, 117, 111

 36, 92, 86

 4, 69, 63

 0, 46, 41

 0, 27, 21

 0, 0, 0

 167, 225, 217

 167, 225, 217

 145, 225, 214

 189, 225, 220

 122, 225, 211

 212, 225, 223

 99, 225, 208

 235, 225, 226

 77, 225, 205

 255, 225, 229

 55, 225, 201

 255, 225, 233

 32, 225, 198

 255, 225, 236

 10, 225, 195

 255, 225, 239

 0, 225, 194

 255, 225, 242

 255, 225, 245

Harmonies

Analogous

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



182, 223, 198



167, 225, 217



164, 224, 235

Triad

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



167, 225, 217



222, 208, 245



243, 207, 180

Complementary

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



167, 225, 217



225, 167, 175

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.



253, 202, 192



167, 225, 217



242, 203, 230

Square

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



167, 225, 217



197, 214, 251



253, 201, 211



225, 214, 176

Rectangle

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



167, 225, 217



170, 222, 245



253, 201, 211



247, 206, 183

Sweetspot

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



167, 225, 217



235, 255, 252



176, 225, 167



115, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



167, 225, 217



176, 255, 244



167, 205, 225



101, 112, 111



0, 176, 152



0, 48, 42

Inverse Universe

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



225, 167, 175



255, 176, 187



225, 187, 167



112, 101, 103



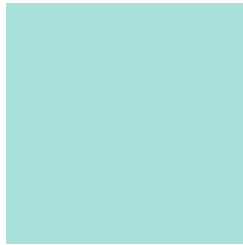
176, 0, 24



48, 0, 7

Previews

White Background



This preview shows how the RGB color 167, 225, 217 looks on a white background.

Color Contrast Check

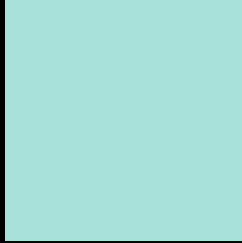
Large Text (above 18pt) WCAG AA × Fail

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 167, 225, 217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

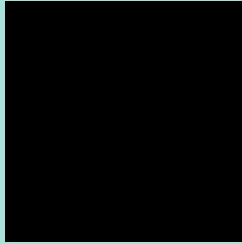
Any Text WCAG AA ✓ Pass

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 167, 225, 217 Background



This preview shows how black text looks on a background with the RGB color 167, 225, 217.

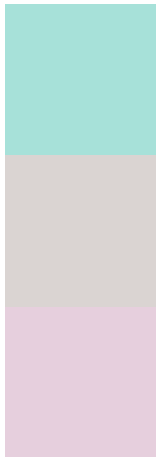


This preview shows how white text looks on a background with the RGB color 167, 225, 217.

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
167, 225, 217

Protanopia
218, 212, 210

Deuteranopia
230, 207, 221



Tritanopia
172, 222, 239

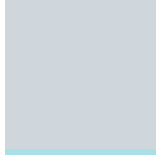
Trichromacy



Original Color
167, 225, 217



Protanomaly
199, 217, 213



Deuteranomaly
207, 214, 220

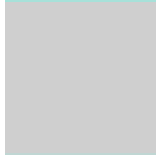


Tritanomaly
170, 223, 231

Monochromacy



Original Color
167, 225, 217



Achromatopsia
207, 207, 207



Achromatomaly
192, 214, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 167, 225, 217 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(167, 225, 217)` looks like.

```
.text, #text, p{  
    color:rgb(167, 225, 217)  
}
```

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(167, 225, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 225, 217) }
```

Border

The CSS property to change the border of an element to RGB 167, 225, 217 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(167, 225, 217) }
```

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

```
.border{ border-color:rgb(167, 225, 217) }
```

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

Here you see how a box with a 4 pixel rgb(167, 225, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 225, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 225, 217);  
box-shadow:4px 4px 4px 4px rgb(167, 225,  
217) }
```

Background

The CSS property to change the background color of an element to RGB 167, 225, 217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 225, 217) }
```

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

```
.background{ background-color: rgb(167,  
225, 217) }
```

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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