

Converting Colors

RGB(167, 217, 214)

Have a look what the booklet for
RGB(167, 217, 214) contains.

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Color

RGB(167, 217, 214)

Conversions

Conversions Part 1

Format	Color
Hex	A7D9D6
RGB	167, 217, 214
RGB Percent	65%, 85%, 84%
CMY	0.3451, 0.1490, 0.1608
CMYK	0.23, 0.00, 0.01, 0.15
HSL	176°, 40%, 75%
HSV	176°, 23%, 85%
XYZ	52.8868, 62.6962, 72.9325
YIQ	201.7080, -28.8370, -11.5330

Conversions

Conversions Part 2

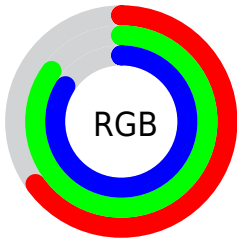
Format	Color
RYB	167, 193, 217
Decimal	11000278
CIELab	83.28, -16.69, -3.82
CIELCh	83, 17.121, 192.875
Yxy	62.6962, 0.2805, 0.3326
Android (android.graphics.Color)	4289190358 (0xFFA7D9D6)
YUV	201.7080, 6.0600, -30.4389
Hunter-Lab	79.1810, -19.3424, 0.8155

Details

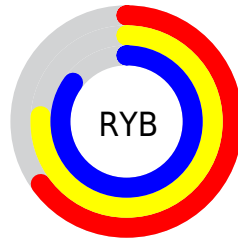
The RGB color **167, 217, 214** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **217, 167, 170**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **223, 255, 255**, and **114, 162, 159** is the 20% darker color. If you saturate the color by 10%, you get **145, 217, 213**, and if you desaturate by 10%, it is **189, 217, 215**.

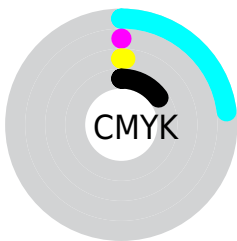
Distribution



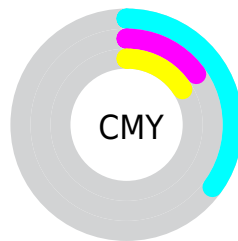
- Red (65%)
- Green (85%)
- Blue (84%)



- Red (65%)
- Yellow (76%)
- Blue (85%)



- Cyan (23%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (35%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 167, 217, 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 167, 217, 214 by changing the saturation by 10% instead.


 167, 217, 214


255, 255, 255


 223, 255, 255


 252, 255, 255

 167, 217, 214

 140, 189, 186

 114, 162, 159

 88, 136, 133

 63, 110, 108

 38, 86, 84

 10, 62, 61

 0, 40, 39

 0, 20, 18

 0, 0, 0

 167, 217, 214

 167, 217, 214

 145, 217, 213

 189, 217, 215

 124, 217, 211

 210, 217, 217

 102, 217, 210

 232, 217, 218

 80, 217, 209

 254, 217, 219

 59, 217, 207

 255, 217, 221

 37, 217, 206

 255, 217, 222

 15, 217, 205

 255, 217, 223

 0, 217, 204

 255, 217, 224

 255, 217, 226

Harmonies

Analogous

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



178, 216, 197



167, 217, 214



167, 215, 229

Triad

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



167, 217, 214



219, 201, 231



229, 203, 177

Complementary

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



167, 217, 214



217, 167, 170

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.



239, 199, 186



167, 217, 214



234, 197, 217

Square

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



167, 217, 214



199, 206, 239



242, 196, 201



213, 209, 176

Rectangle

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



167, 217, 214



174, 213, 236



242, 196, 201



233, 202, 179

Sweetspot

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



167, 217, 214



237, 255, 254



170, 217, 167



117, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



167, 217, 214



184, 255, 251



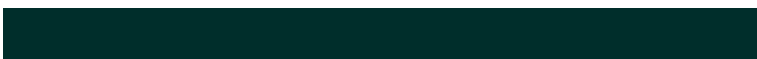
167, 195, 217



99, 110, 109



0, 173, 163



0, 46, 43

Inverse Universe

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



217, 167, 170



255, 184, 188



217, 189, 167



110, 99, 99



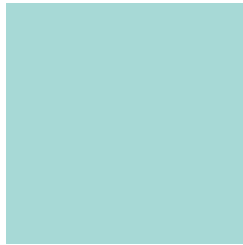
173, 0, 10



46, 0, 3

Previews

White Background



This preview shows how the RGB color 167, 217, 214 looks on a white background.

Color Contrast Check

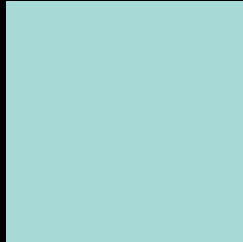
Large Text (above 18pt) WCAG AA × Fail

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 167, 217, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

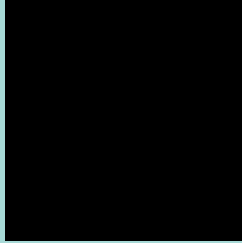
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

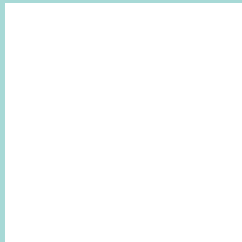
Any Text WCAG AAA ✓ Pass

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

RGB 167, 217, 214 Background



This preview shows how black text looks on a background with the RGB color 167, 217, 214.

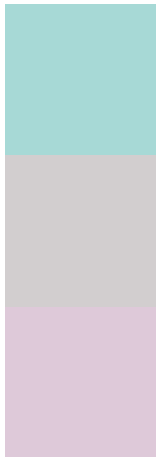


This preview shows how white text looks on a background with the RGB color 167, 217, 214.

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



Original Color
167, 217, 214

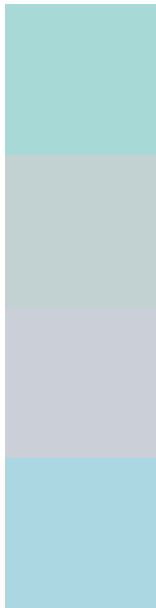
Protanopia
210, 206, 207

Deuteranopia
222, 201, 217



Tritanopia
171, 214, 231

Trichromacy



Original Color
167, 217, 214

Protanomaly
194, 210, 210

Deuteranomaly
202, 207, 216

Tritanomaly
170, 215, 225

Monochromacy



Original Color
167, 217, 214

Achromatopsia
202, 202, 202

Achromatomaly
189, 207, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 167, 217, 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(167, 217, 214)` looks like.

```
.text, #text, p{  
    color:rgb(167, 217, 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(167, 217, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 217, 214) }
```

Border

The CSS property to change the border of an element to RGB 167, 217, 214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

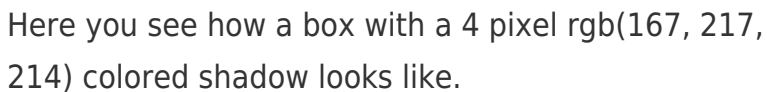
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 217, 214) }
```

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

```
.border{ border-color:rgb(167, 217, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 217, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 217, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 217, 214);  
box-shadow:4px 4px 4px 4px rgb(167, 217,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 167, 217, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 217, 214) }
```

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

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