

Converting Colors

RGB(171, 209, 201)

Have a look what the booklet for
RGB(171, 209, 201) contains.

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Color

RGB(171, 209, 201)

Conversions

Conversions Part 1

Format	Color
Hex	ABD1C9
RGB	171, 209, 201
RGB Percent	67%, 82%, 79%
CMY	0.3294, 0.1804, 0.2118
CMYK	0.18, 0.00, 0.04, 0.18
HSL	167°, 29%, 75%
HSV	167°, 18%, 82%
XYZ	50.1377, 58.4759, 63.9028
YIQ	196.7260, -20.0800, -10.5440

Conversions

Conversions Part 2

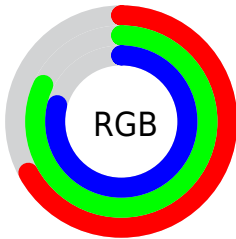
Format	Color
RYB	171, 192, 209
Decimal	11260361
CIELab	81.00, -14.12, -0.20
CIELCh	81, 14.119, 180.825
Yxy	58.4759, 0.2906, 0.3390
Android (android.graphics.Color)	4289450441 (0xFFABD1C9)
YUV	196.7260, 2.1071, -22.5617
Hunter-Lab	76.4695, -16.7872, 3.9822

Details

The RGB color **171, 209, 201** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **209, 171, 179**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **227, 255, 255**, and **118, 155, 147** is the 20% darker color. If you saturate the color by 10%, you get **150, 209, 197**, and if you desaturate by 10%, it is **192, 209, 205**.

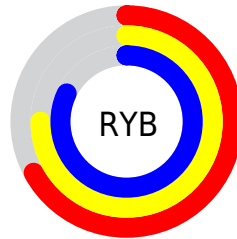
Distribution



Red (67%)

Green (82%)

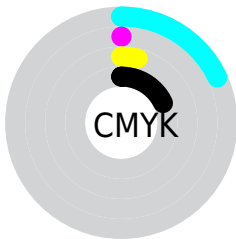
Blue (79%)



Red (67%)

Yellow (75%)

Blue (82%)

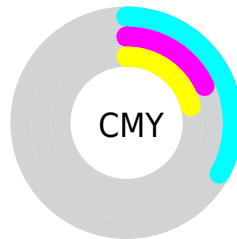


Cyan (18%)

Magenta (0%)

Yellow (4%)

Black (18%)



Cyan (33%)

Magenta (18%)

Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the RGB color 171, 209, 201 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 171, 209, 201 by changing the saturation by 10% instead.

 171, 209, 201


 171, 209, 201

255, 255, 255


 144, 181, 174

 227, 255, 255

 118, 155, 147

 93, 128, 121

 69, 103, 97

 45, 79, 73

 22, 56, 50

 0, 34, 29

 0, 7, 4

 0, 0, 0

 171, 209, 201

 171, 209, 201

 150, 209, 197

 192, 209, 205

 129, 209, 192

 213, 209, 210

 108, 209, 188

 234, 209, 214

 87, 209, 183

 255, 209, 219

 66, 209, 179

 255, 209, 223

 46, 209, 175

 255, 209, 227

 25, 209, 170

 255, 209, 232

 4, 209, 166

 255, 209, 236

 0, 209, 165

 255, 209, 241

Harmonies

Analogous

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



182, 208, 188



171, 209, 201



168, 208, 214

Triad

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



171, 209, 201



204, 198, 224



223, 196, 179

Complementary

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



171, 209, 201



209, 171, 179

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.



229, 193, 188



171, 209, 201



219, 194, 214

Square

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



171, 209, 201



188, 202, 227



228, 192, 201



212, 200, 175

Rectangle

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



171, 209, 201



171, 207, 221



228, 192, 201



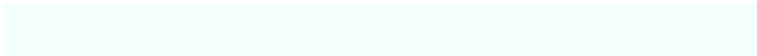
226, 195, 181

Sweetspot

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



171, 209, 201



242, 255, 252



179, 209, 171



120, 128, 126



0, 0, 0



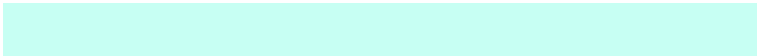
128, 128, 128

Same Dimension

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



171, 209, 201



199, 255, 243



171, 198, 209



94, 105, 102



0, 168, 133



0, 41, 32

Inverse Universe

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



209, 171, 179



255, 199, 211



209, 182, 171



105, 94, 96



168, 0, 35



41, 0, 9

Previews

White Background



This preview shows how the RGB color 171, 209, 201 looks on a white background.

Color Contrast Check

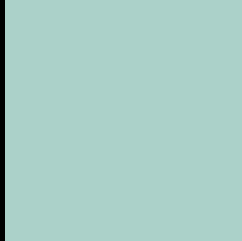
Large Text (above 18pt) WCAG AA × Fail

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 171, 209, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

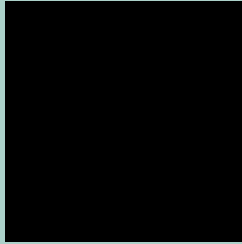
Any Text WCAG AA ✓ Pass

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 171, 209, 201 Background



This preview shows how black text looks on a background with the RGB color 171, 209, 201.



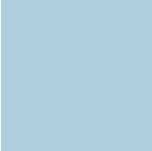
This preview shows how white text looks on a background with the RGB color 171, 209, 201.

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
175, 206, 222

Trichromacy



Original Color

171, 209, 201

Protanomaly

193, 203, 198

Deuteranomaly

201, 199, 203

Tritanomaly

174, 207, 214

Monochromacy



Original Color

171, 209, 201

Achromatopsia

197, 197, 197

Achromatomaly

188, 201, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 209, 201 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(171, 209, 201)` looks like.

```
.text, #text, p{  
    color:rgb(171, 209, 201)  
}
```

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(171, 209, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 209, 201) }
```

Border

The CSS property to change the border of an element to RGB 171, 209, 201 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(171, 209, 201) }
```

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

```
.border{ border-color:rgb(171, 209, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 209, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 209, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 209, 201); box-shadow:4px 4px 4px 4px rgb(171, 209, 201) }
```

Background

The CSS property to change the background color of an element to RGB 171, 209, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 209, 201) }
```

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

```
.background{ background-color: rgb(171,  
209, 201) }
```

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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