

Converting Colors

RGB(172, 215, 211)

Have a look what the booklet for
RGB(172, 215, 211) contains.

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Color

RGB(172, 215, 211)

Conversions

Conversions Part 1

Format	Color
Hex	ACD7D3
RGB	172, 215, 211
RGB Percent	67%, 84%, 83%
CMY	0.3255, 0.1569, 0.1725
CMYK	0.20, 0.00, 0.02, 0.16
HSL	174°, 35%, 76%
HSV	174°, 20%, 84%
XYZ	53.0716, 62.0747, 70.8125
YIQ	201.6870, -24.3440, -10.3600

Conversions

Conversions Part 2

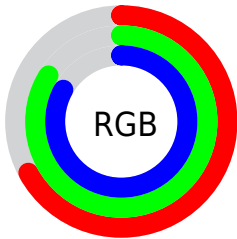
Format	Color
RYB	172, 195, 215
Decimal	11327443
CIELab	82.95, -14.79, -2.67
CIELCh	83, 15.032, 190.233
Yxy	62.0747, 0.2854, 0.3338
Android (android.graphics.Color)	4289517523 (0xFFACD7D3)
YUV	201.6870, 4.5913, -26.0355
Hunter-Lab	78.7875, -17.6398, 1.8627

Details

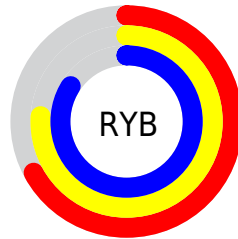
The RGB color **172, 215, 211** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **215, 172, 176**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **228, 255, 255**, and **119, 160, 157** is the 20% darker color. If you saturate the color by 10%, you get **151, 215, 209**, and if you desaturate by 10%, it is **194, 215, 213**.

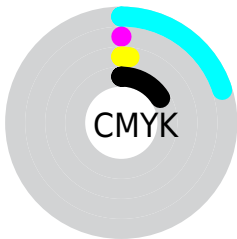
Distribution



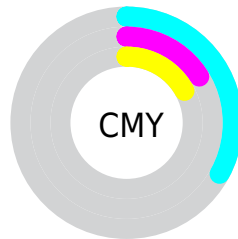
- Red (67%)
- Green (84%)
- Blue (83%)



- Red (67%)
- Yellow (76%)
- Blue (84%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)



- Cyan (33%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 215, 211 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 172, 215, 211 by changing the saturation by 10% instead.

 172, 215, 211


255, 255, 255


 228, 255, 255

 172, 215, 211

 145, 187, 183


 119, 160, 157


 93, 134, 130

 69, 109, 105

 45, 84, 81

 20, 61, 58


 0, 39, 37

 0, 19, 16

 0, 0, 0

 172, 215, 211

 172, 215, 211

 151, 215, 209

 194, 215, 213

 129, 215, 207

 215, 215, 215

 108, 215, 205

 237, 215, 217

 86, 215, 203

 255, 215, 219

 65, 215, 201

 255, 215, 221

 43, 215, 199

 255, 215, 223

 21, 215, 197

 255, 215, 225

 0, 215, 195

 255, 215, 227

 255, 215, 229

Harmonies

Analogous

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



182, 214, 197



172, 215, 211



171, 214, 224

Triad

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



172, 215, 211



215, 201, 228



227, 202, 180

Complementary

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



172, 215, 211



215, 172, 176

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.



235, 199, 189



172, 215, 211



229, 198, 216

Square

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



172, 215, 211



197, 206, 234



236, 197, 202



213, 207, 179

Rectangle

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



172, 215, 211



177, 212, 231



236, 197, 202



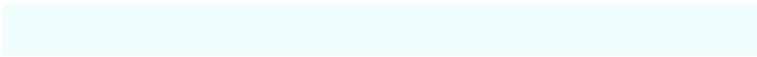
230, 201, 183

Sweetspot

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



172, 215, 211



240, 255, 254



176, 215, 172



119, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



172, 215, 211



194, 255, 249



172, 198, 215



96, 107, 106



0, 171, 155



0, 43, 39

Inverse Universe

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



215, 172, 176



255, 194, 199



215, 189, 172



107, 96, 97



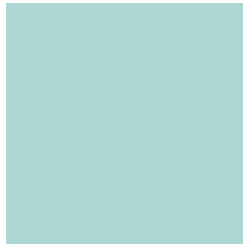
171, 0, 16



43, 0, 4

Previews

White Background



This preview shows how the RGB color 172, 215, 211 looks on a white background.

Color Contrast Check

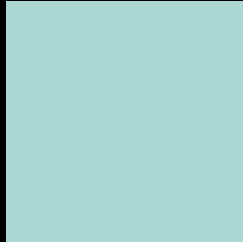
Large Text (above 18pt) WCAG AA × Fail

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 172, 215, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

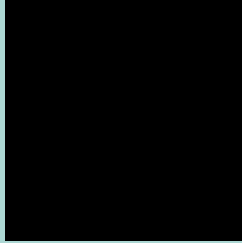
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

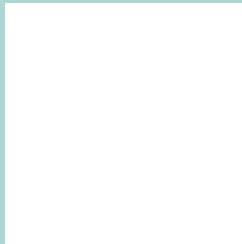
Any Text WCAG AAA ✓ Pass

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

RGB 172, 215, 211 Background



This preview shows how black text looks on a background with the RGB color 172, 215, 211.



This preview shows how white text looks on a background with the RGB color 172, 215, 211.

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](#).

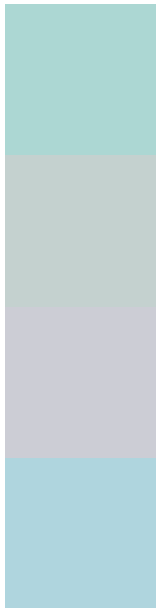
Dichromacy





Tritanopia
176, 212, 229

Trichromacy



Original Color
172, 215, 211

Protanomaly
196, 209, 207

Deuteranomaly
204, 205, 213

Tritanomaly
175, 213, 222

Monochromacy



Original Color
172, 215, 211

Achromatopsia
202, 202, 202

Achromatomaly
191, 207, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 215, 211 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(172, 215, 211)` looks like.

```
.text, #text, p{  
    color:rgb(172, 215, 211)  
}
```

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(172, 215, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 215, 211) }
```

Border

The CSS property to change the border of an element to RGB 172, 215, 211 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(172, 215, 211) }
```

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

```
.border{ border-color:rgb(172, 215, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 215, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 215, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 215, 211);  
box-shadow:4px 4px 4px 4px rgb(172, 215,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 172, 215, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 215, 211) }
```

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

```
.background{ background-color: rgb(172,  
215, 211) }
```

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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