

Converting Colors

RGB(164, 214, 215)

Have a look what the booklet for
RGB(164, 214, 215) contains.

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Color

RGB(164, 214, 215)

Conversions

Conversions Part 1

Format	Color
Hex	A4D6D7
RGB	164, 214, 215
RGB Percent	64%, 84%, 84%
CMY	0.3569, 0.1608, 0.1569
CMYK	0.24, 0.00, 0.00, 0.16
HSL	181°, 39%, 74%
HSV	181°, 24%, 84%
XYZ	51.6222, 60.8919, 73.3225
YIQ	199.1640, -30.1210, -10.2890

Conversions

Conversions Part 2

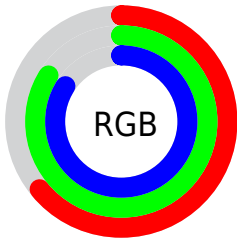
Format	Color
RYB	164, 189, 215
Decimal	10802903
CIELab	82.32, -15.85, -5.78
CIElCh	82, 16.872, 200.050
Yxy	60.8919, 0.2778, 0.3277
Android (android.graphics.Color)	4288992983 (0xFFA4D6D7)
YUV	199.1640, 7.8071, -30.8388
Hunter-Lab	78.0333, -18.4734, -1.0874

Details

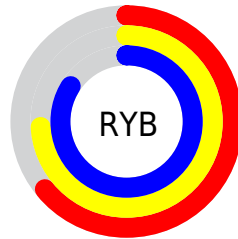
The RGB color **164, 214, 215** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **215, 165, 164**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **220, 255, 255**, and **111, 159, 160** is the 20% darker color. If you saturate the color by 10%, you get **143, 214, 215**, and if you desaturate by 10%, it is **186, 214, 215**.

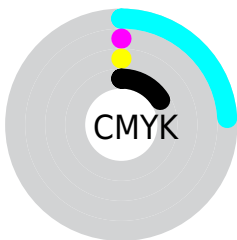
Distribution



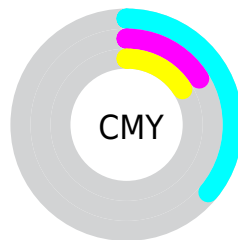
- Red (64%)
- Green (84%)
- Blue (84%)



- Red (64%)
- Yellow (74%)
- Blue (84%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 164, 214, 215 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 164, 214, 215 by changing the saturation by 10% instead.


 164, 214, 215

255, 255, 255


 220, 255, 255


 249, 255, 255

 164, 214, 215

 137, 186, 187

 111, 159, 160

 85, 133, 134

 60, 108, 109

 35, 83, 85

 5, 60, 62

 0, 38, 40

 0, 16, 19

 0, 0, 0

 164, 214, 215

 164, 214, 215

 143, 214, 215

 186, 214, 215

 121, 213, 215

 207, 215, 215

 100, 213, 215

 229, 215, 215

 78, 212, 215

 250, 216, 215

 57, 212, 215

 255, 216, 215

 35, 211, 215

 255, 217, 215

 14, 211, 215

 255, 217, 215

 0, 211, 215

 255, 217, 215

 255, 218, 215

Harmonies

Analogous

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



172, 214, 199



164, 214, 215



167, 212, 228

Triad

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



164, 214, 215



220, 198, 225



223, 202, 174

Complementary

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



164, 214, 215



215, 165, 164

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.



234, 197, 181



164, 214, 215



234, 194, 211

Square

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



164, 214, 215



201, 203, 234



239, 194, 195



206, 207, 175

Rectangle

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



164, 214, 215



176, 209, 234



239, 194, 195



227, 200, 175

Sweetspot

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



164, 214, 215



237, 255, 255



164, 215, 165



117, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

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



164, 214, 215



184, 254, 255



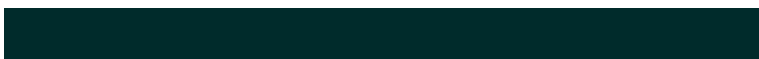
164, 189, 215



96, 107, 107



0, 168, 171



0, 43, 43

Inverse Universe

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



215, 164, 214



255, 184, 254



215, 190, 164



107, 96, 107



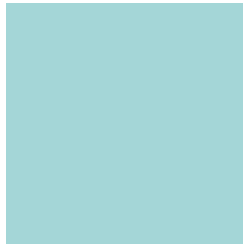
171, 0, 168



43, 0, 43

Previews

White Background



This preview shows how the RGB color 164, 214, 215 looks on a white background.

Color Contrast Check

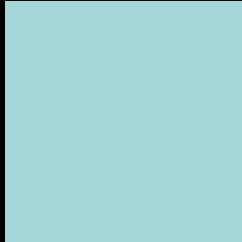
Large Text (above 18pt) WCAG AA × Fail

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 164, 214, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

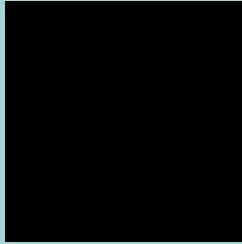
Any Text WCAG AA ✓ Pass

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 164, 214, 215 Background



This preview shows how black text looks on a background with the RGB color 164, 214, 215.

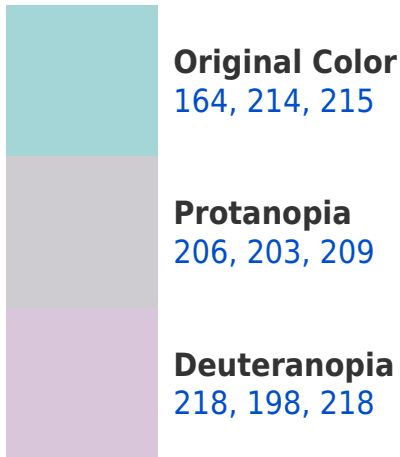


This preview shows how white text looks on a background with the RGB color 164, 214, 215.

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](#).

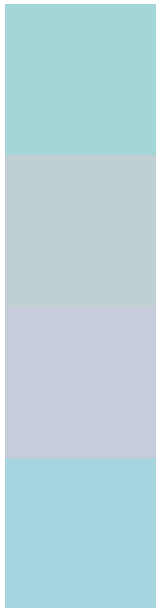
Dichromacy





Tritanopia
167, 212, 229

Trichromacy



Original Color
164, 214, 215

Protanomaly
191, 207, 211

Deuteranomaly
198, 204, 217

Tritanomaly
166, 213, 224

Monochromacy



Original Color
164, 214, 215

Achromatopsia
199, 199, 199

Achromatomaly
186, 204, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 164, 214, 215 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(164, 214, 215)` looks like.

```
.text, #text, p{  
    color:rgb(164, 214, 215)  
}
```

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(164, 214, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 214, 215) }
```

Border

The CSS property to change the border of an element to RGB 164, 214, 215 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(164, 214, 215) }
```

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

```
.border{ border-color:rgb(164, 214, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 214, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 214, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 214, 215);  
box-shadow:4px 4px 4px 4px rgb(164, 214,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 164, 214, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 214, 215) }
```

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

```
.background{ background-color: rgb(164,  
214, 215) }
```

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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