

Converting Colors

RGB(164, 209, 185)

Have a look what the booklet for
RGB(164, 209, 185) contains.

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Color

RGB(164, 209, 185)

Conversions

Conversions Part 1

Format	Color
Hex	A4D1B9
RGB	164, 209, 185
RGB Percent	64%, 82%, 73%
CMY	0.3569, 0.1804, 0.2745
CMYK	0.22, 0.00, 0.11, 0.18
HSL	148°, 33%, 73%
HSV	148°, 22%, 82%
XYZ	46.8673, 56.9962, 54.4301
YIQ	192.8090, -19.1160, -17.0040

Conversions

Conversions Part 2

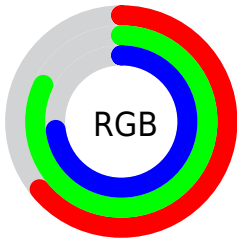
Format	Color
RYB	164, 195, 209
Decimal	10801593
CIELab	80.18, -19.54, 7.09
CIElCh	80, 20.791, 160.049
Yxy	56.9962, 0.2961, 0.3601
Android (android.graphics.Color)	4288991673 (0xFFA4D1B9)
YUV	192.8090, -3.8498, -25.2655
Hunter-Lab	75.4958, -21.3062, 10.1009

Details

The RGB color **164, 209, 185** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **209, 164, 188**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **220, 255, 241**, and **111, 154, 132** is the 20% darker color. If you saturate the color by 10%, you get **143, 209, 174**, and if you desaturate by 10%, it is **185, 209, 196**.

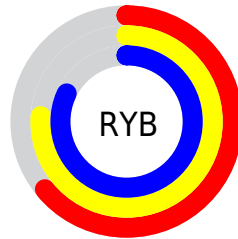
Distribution



Red (64%)

Green (82%)

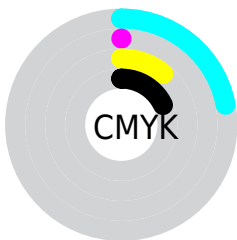
Blue (73%)



Red (64%)

Yellow (76%)

Blue (82%)

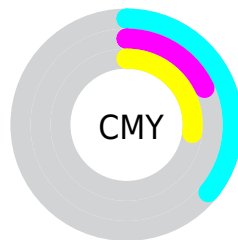


Cyan (22%)

Magenta (0%)

Yellow (11%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 164, 209, 185 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, 209, 185 by changing the saturation by 10% instead.


 164, 209, 185


255, 255, 255


 220, 255, 241


 248, 255, 255


 164, 209, 185

 137, 181, 158


 111, 154, 132

 86, 128, 107

 62, 103, 83

 38, 79, 59

 14, 56, 38

 0, 34, 17

 0, 1, 0

 0, 0, 0

 164, 209, 185

 164, 209, 185

 143, 209, 174

 185, 209, 196

 122, 209, 163

 206, 209, 207

 101, 209, 152

 227, 209, 218

 80, 209, 140

 248, 209, 230

 60, 209, 129

 255, 209, 241

 39, 209, 118

 255, 209, 252

 18, 209, 107

 255, 209, 255

 0, 209, 98

Harmonies

Analogous

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



185, 205, 169



164, 209, 185



149, 210, 205

Triad

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



164, 209, 185



185, 198, 237



237, 188, 175

Complementary

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



164, 209, 185



209, 164, 188

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, 185, 193



164, 209, 185



210, 192, 229

Square

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



164, 209, 185



161, 204, 235



230, 187, 213



226, 193, 163

Rectangle

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



164, 209, 185



146, 209, 218



230, 187, 213



239, 187, 180

Sweetspot

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



164, 209, 185



240, 255, 247



188, 209, 164



119, 128, 123



0, 0, 0



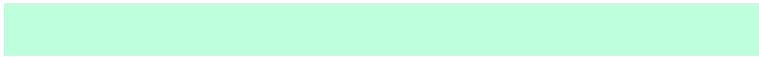
128, 128, 128

Same Dimension

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



164, 209, 185



189, 255, 220



164, 209, 207



94, 105, 99



0, 168, 79



0, 41, 19

Inverse Universe

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



209, 164, 188



255, 189, 224



209, 164, 166



105, 94, 100



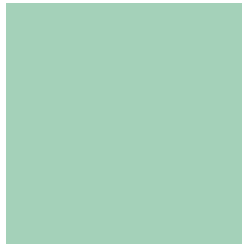
168, 0, 90



41, 0, 22

Previews

White Background



This preview shows how the RGB color 164, 209, 185 looks on a white background.

Color Contrast Check

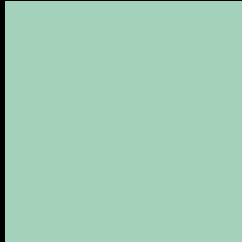
Large Text (above 18pt) WCAG AA × Fail

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, 209, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

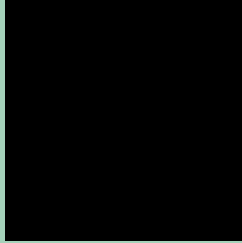
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

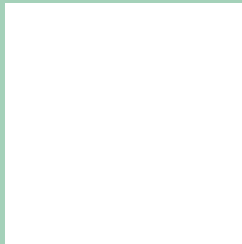
Any Text WCAG AAA ✓ Pass

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

RGB 164, 209, 185 Background



This preview shows how black text looks on a background with the RGB color 164, 209, 185.



This preview shows how white text looks on a background with the RGB color 164, 209, 185.

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
171, 204, 220

Trichromacy



Original Color

164, 209, 185

Protanomaly

191, 202, 181

Deuteranomaly

200, 198, 188

Tritanomaly

168, 206, 207

Monochromacy



Original Color

164, 209, 185

Achromatopsia

193, 193, 193

Achromatomaly

182, 199, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 164, 209, 185 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, 209, 185)` looks like.

```
.text, #text, p{  
    color:rgb(164, 209, 185)  
}
```

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, 209, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 209, 185) }
```

Border

The CSS property to change the border of an element to RGB 164, 209, 185 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, 209, 185) }
```

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

```
.border{ border-color:rgb(164, 209, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 209, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 209, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 209, 185);  
box-shadow:4px 4px 4px 4px rgb(164, 209,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 164, 209, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 209, 185) }
```

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

```
.background{ background-color: rgb(164,  
209, 185) }
```

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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