

Converting Colors

RGB(162, 225, 185)

Have a look what the booklet for
RGB(162, 225, 185) contains.

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Color

RGB(162, 225, 185)

Conversions

Conversions Part 1

Format	Color
Hex	A2E1B9
RGB	162, 225, 185
RGB Percent	64%, 88%, 73%
CMY	0.3647, 0.1176, 0.2745
CMYK	0.28, 0.00, 0.18, 0.12
HSL	142°, 51%, 76%
HSV	142°, 28%, 88%
XYZ	50.5825, 65.0346, 55.7859
YIQ	201.6030, -24.7080, -25.7960

Conversions

Conversions Part 2

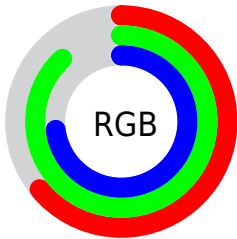
Format	Color
RYB	162, 208, 225
Decimal	10674617
CIELab	84.50, -28.01, 13.24
CIElCh	85, 30.981, 154.695
Yxy	65.0346, 0.2951, 0.3794
Android (android.graphics.Color)	4288864697 (0xFFA2E1B9)
YUV	201.6030, -8.1853, -34.7318
Hunter-Lab	80.6440, -29.1663, 15.4367

Details

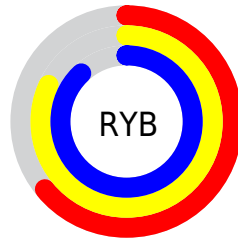
The RGB color **162, 225, 185** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **225, 162, 202**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **218, 255, 241**, and **109, 169, 132** is the 20% darker color. If you saturate the color by 10%, you get **139, 225, 171**, and if you desaturate by 10%, it is **185, 225, 199**.

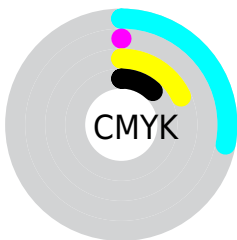
Distribution



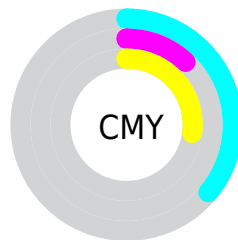
- Red (64%)
- Green (88%)
- Blue (73%)



- Red (64%)
- Yellow (82%)
- Blue (88%)



- Cyan (28%)
- Magenta (0%)
- Yellow (18%)
- Black (12%)



- Cyan (36%)
- Magenta (12%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 225, 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 162, 225, 185 by changing the saturation by 10% instead.


 162, 225, 185

255, 255, 255


 218, 255, 241

 247, 255, 255


 162, 225, 185

 135, 197, 158

 109, 169, 132

 83, 143, 107

 57, 117, 82

 31, 92, 59

 0, 68, 37

 0, 45, 17

 0, 24, 0

 0, 0, 0

 162, 225, 185

 162, 225, 185

 139, 225, 171

 185, 225, 199

 117, 225, 156

 207, 225, 214

 95, 225, 142

 230, 225, 228

 72, 225, 128

 252, 225, 242

 49, 225, 114

 255, 225, 255

 27, 225, 99

 5, 225, 85

 0, 225, 82

Harmonies

Analogous

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



196, 219, 162



162, 225, 185



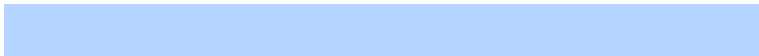
133, 227, 215

Triad

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



162, 225, 185



181, 212, 255



255, 193, 179

Complementary

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



162, 225, 185



225, 162, 202

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.



255, 189, 207



162, 225, 185



221, 202, 255

Square

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



162, 225, 185



142, 221, 255



252, 193, 236



253, 201, 159

Rectangle

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



162, 225, 185



123, 227, 234



252, 193, 236



255, 191, 188

Sweetspot

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



162, 225, 185



235, 255, 242



203, 225, 162



115, 128, 119



0, 0, 0



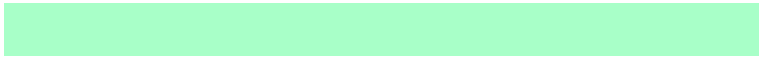
128, 128, 128

Same Dimension

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



162, 225, 185



168, 255, 200



162, 225, 216



101, 112, 105



0, 176, 64



0, 48, 18

Inverse Universe

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



225, 162, 202



255, 168, 223



225, 162, 171



112, 101, 108



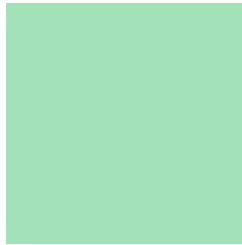
176, 0, 112



48, 0, 31

Previews

White Background



This preview shows how the RGB color 162, 225, 185 looks on a white background.

Color Contrast Check

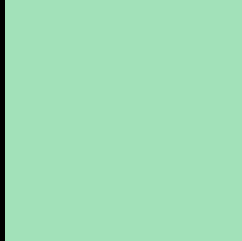
Large Text (above 18pt) WCAG AA × Fail

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 162, 225, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

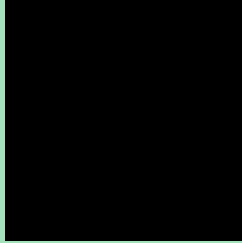
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

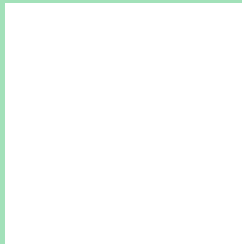
Any Text WCAG AAA ✓ Pass

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

RGB 162, 225, 185 Background



This preview shows how black text looks on a background with the RGB color 162, 225, 185.

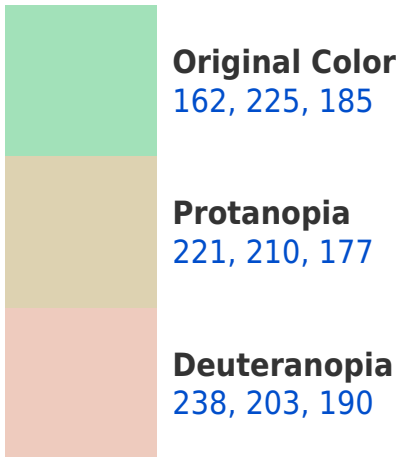


This preview shows how white text looks on a background with the RGB color 162, 225, 185.

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





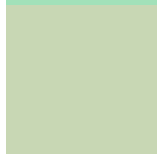
Tritanopia
172, 218, 235

Trichromacy



Original Color

162, 225, 185



Protanomaly

200, 215, 180



Deuteranomaly

210, 211, 188



Tritanomaly

168, 221, 217

Monochromacy



Original Color

162, 225, 185



Achromatopsia

202, 202, 202



Achromatomaly

187, 210, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 225, 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(162, 225, 185)` looks like.

```
.text, #text, p{  
    color:rgb(162, 225, 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(162, 225, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 225, 185) }
```

Border

The CSS property to change the border of an element to RGB 162, 225, 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(162, 225, 185) }
```

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

```
.border{ border-color:rgb(162, 225, 185) }
```

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

Here you see how a box with a 4 pixel rgb(162, 225, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 225, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 225, 185);  
box-shadow:4px 4px 4px 4px rgb(162, 225,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 162, 225, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 225, 185) }
```

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

```
.background{ background-color: rgb(162,  
225, 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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