

Converting Colors

RGB(162, 210, 181)

Have a look what the booklet for
RGB(162, 210, 181) contains.

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Color

RGB(162, 210, 181)

Conversions

Conversions Part 1

Format	Color
Hex	A2D2B5
RGB	162, 210, 181
RGB Percent	64%, 82%, 71%
CMY	0.3647, 0.1765, 0.2902
CMYK	0.23, 0.00, 0.14, 0.18
HSL	144°, 35%, 73%
HSV	144°, 23%, 82%
XYZ	46.2874, 57.1108, 52.2999
YIQ	192.3420, -19.2990, -19.1950

Conversions

Conversions Part 2

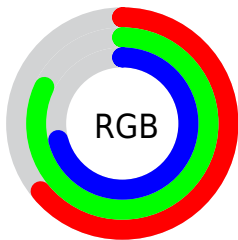
Format	Color
RYB	162, 196, 210
Decimal	10670773
CIELab	80.24, -21.46, 9.30
CIELCh	80, 23.387, 156.558
Yxy	57.1108, 0.2973, 0.3668
Android (android.graphics.Color)	4288860853 (0xFFA2D2B5)
YUV	192.3420, -5.5916, -26.6099
Hunter-Lab	75.5717, -22.9198, 11.8681

Details

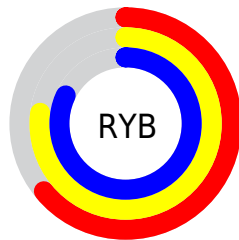
The RGB color **162, 210, 181** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **210, 162, 191**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **218, 255, 237**, and **109, 155, 128** is the 20% darker color. If you saturate the color by 10%, you get **141, 210, 168**, and if you desaturate by 10%, it is **183, 210, 194**.

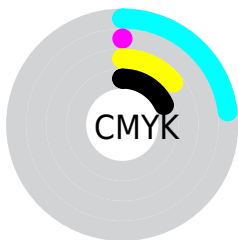
Distribution



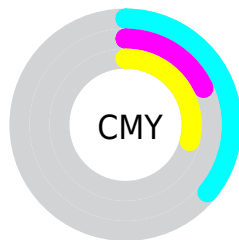
- Red (64%)
- Green (82%)
- Blue (71%)



- Red (64%)
- Yellow (77%)
- Blue (82%)



- Cyan (23%)
- Magenta (0%)
- Yellow (14%)
- Black (18%)



- Cyan (36%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 210, 181 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, 210, 181 by changing the saturation by 10% instead.

 162, 210, 181


255, 255, 255


 218, 255, 237


 246, 255, 255

 162, 210, 181


 135, 182, 154


 109, 155, 128

 84, 129, 103

 60, 104, 79

 36, 80, 56

 11, 56, 35

 0, 35, 13

 0, 2, 0

 0, 0, 0

 162, 210, 181

 162, 210, 181

 141, 210, 168

 183, 210, 194

 120, 210, 156

 204, 210, 206

 99, 210, 143

 225, 210, 219

 78, 210, 130

 246, 210, 232

 57, 210, 118

 255, 210, 244

 36, 210, 105

 255, 210, 255

 15, 210, 92

 0, 210, 83

Harmonies

Analogous

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



186, 206, 164



162, 210, 181



143, 212, 203

Triad

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



162, 210, 181



180, 199, 242



243, 186, 174

Complementary

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



162, 210, 181



210, 162, 191

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.



243, 184, 195



162, 210, 181



209, 192, 234

Square

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



162, 210, 181



153, 206, 238



232, 186, 217



231, 192, 160

Rectangle

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



162, 210, 181



138, 211, 218



232, 186, 217



244, 185, 180

Sweetspot

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



162, 210, 181



237, 255, 244



192, 210, 162



117, 128, 121



0, 0, 0



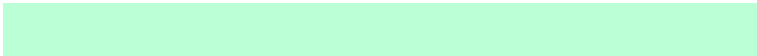
128, 128, 128

Same Dimension

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



162, 210, 181



186, 255, 213



162, 210, 204



94, 105, 98



0, 168, 67



0, 41, 16

Inverse Universe

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



210, 162, 191



255, 186, 228



210, 162, 168



105, 94, 100



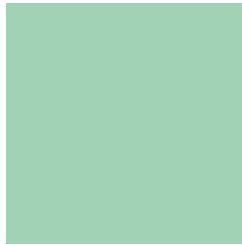
168, 0, 102



41, 0, 25

Previews

White Background



This preview shows how the RGB color 162, 210, 181 looks on a white background.

Color Contrast Check

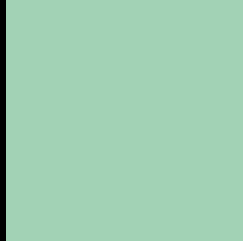
Large Text (above 18pt) WCAG AA × Fail

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, 210, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

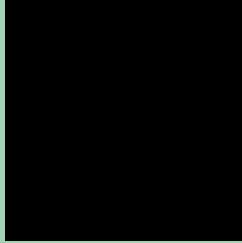
Any Text WCAG AA ✓ Pass

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, 210, 181 Background



This preview shows how black text looks on a background with the RGB color 162, 210, 181.

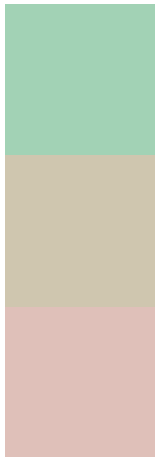


This preview shows how white text looks on a background with the RGB color 162, 210, 181.

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



Original Color
162, 210, 181

Protanopia
207, 198, 175

Deuteranopia
223, 192, 185



Tritanopia
169, 204, 221

Trichromacy



Original Color

162, 210, 181

Protanomaly

191, 202, 177

Deuteranomaly

201, 199, 184

Tritanomaly

166, 206, 206

Monochromacy



Original Color

162, 210, 181

Achromatopsia

192, 192, 192

Achromatomaly

181, 199, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 210, 181 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, 210, 181)` looks like.

```
.text, #text, p{  
    color:rgb(162, 210, 181)  
}
```

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, 210, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 210, 181) }
```

Border

The CSS property to change the border of an element to RGB 162, 210, 181 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, 210, 181) }
```

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

```
.border{ border-color:rgb(162, 210, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 210, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 210, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 210, 181);  
box-shadow:4px 4px 4px 4px rgb(162, 210,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 162, 210, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 210, 181) }
```

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

```
.background{ background-color: rgb(162,  
210, 181) }
```

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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