

Converting Colors

RGB(162, 235, 241)

Have a look what the booklet for
RGB(162, 235, 241) contains.

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Color

RGB(162, 235, 241)

Conversions

Conversions Part 1

Format	Color
Hex	A2EBF1
RGB	162, 235, 241
RGB Percent	64%, 92%, 95%
CMY	0.3647, 0.0784, 0.0549
CMYK	0.33, 0.02, 0.00, 0.05
HSL	185°, 74%, 79%
HSV	185°, 33%, 95%
XYZ	60.4858, 73.4489, 94.2082
YIQ	213.8570, -45.4340, -13.6100

Conversions

Conversions Part 2

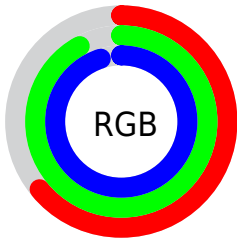
Format	Color
R _Y B	162, 200, 241
Decimal	10677233
CIE Lab	88.66, -21.05, -10.13
CIE LCh	89, 23.363, 205.688
Yxy	73.4489, 0.2651, 0.3219
Android (android.graphics.Color)	4288867313 (0xFFA2EBF1)
YUV	213.8570, 13.3815, -45.4786
Hunter-Lab	85.7023, -23.9999, -5.1828

Details

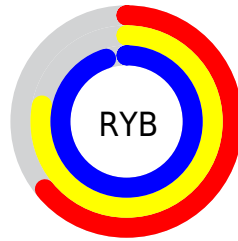
The RGB color **162, 235, 241** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **241, 168, 162**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **219, 255, 255**, and **107, 179, 185** is the 20% darker color. If you saturate the color by 10%, you get **138, 233, 241**, and if you desaturate by 10%, it is **186, 237, 241**.

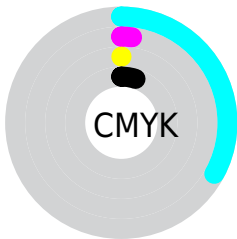
Distribution



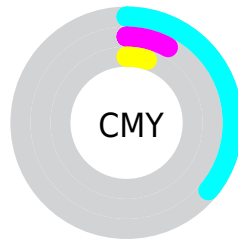
- Red (64%)
- Green (92%)
- Blue (95%)



- Red (64%)
- Yellow (78%)
- Blue (95%)



- Cyan (33%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (36%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 235, 241 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, 235, 241 by changing the saturation by 10% instead.

 162, 235, 241

 162, 235, 241


255, 255, 255


 134, 207, 213


 219, 255, 255

 107, 179, 185

 248, 255, 255

 79, 152, 158

 51, 126, 132

 16, 101, 107

 0, 77, 83

 0, 54, 60

 0, 33, 38

 0, 1, 17

 162, 235, 241

 162, 235, 241

 138, 233, 241

 186, 237, 241

 114, 231, 241

 210, 239, 241

 90, 230, 241

 234, 240, 241

 66, 228, 241

 255, 242, 241

 42, 226, 241

 255, 244, 241

 17, 224, 241

 255, 246, 241

 0, 223, 241

 255, 248, 241

 255, 250, 241

 255, 251, 241

Harmonies

Analogous

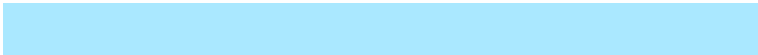
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



172, 235, 218



162, 235, 241



170, 232, 255

Triad

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



162, 235, 241



249, 211, 248



243, 220, 178

Complementary

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



162, 235, 241



241, 168, 162

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, 213, 187



162, 235, 241



255, 207, 227

Square

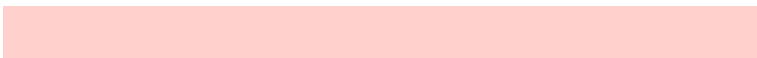
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



162, 235, 241



222, 218, 255



255, 208, 204



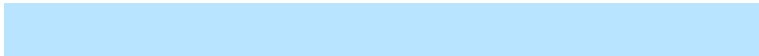
219, 227, 182

Rectangle

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



162, 235, 241



184, 228, 255



255, 208, 204



250, 217, 180

Sweetspot

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



162, 235, 241



230, 253, 255



162, 241, 167



112, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

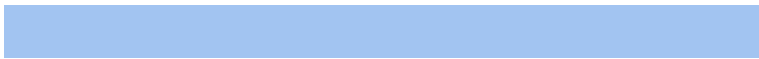
The Same Dimension uses a secret algorithm to generate beautiful new colors.



162, 235, 241



156, 247, 255



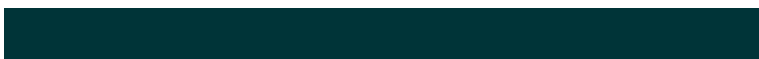
162, 196, 241



108, 119, 120



0, 170, 184



0, 52, 56

Inverse Universe

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



241, 162, 235



255, 156, 247



241, 207, 162



120, 108, 119



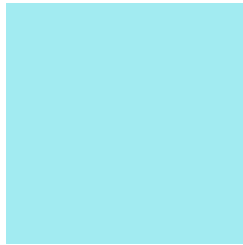
184, 0, 170



56, 0, 52

Previews

White Background



This preview shows how the RGB color 162, 235, 241 looks on a white background.

Color Contrast Check

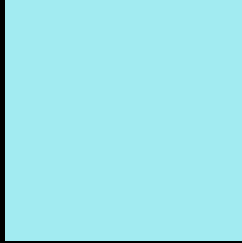
Large Text (above 18pt) WCAG AA × Fail

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, 235, 241 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, 235, 241 Background



This preview shows how black text looks on a background with the RGB color 162, 235, 241.



This preview shows how white text looks on a background with the RGB color 162, 235, 241.

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





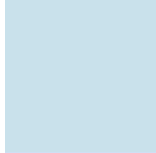
Tritanopia
165, 233, 252

Trichromacy



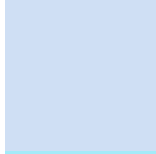
Original Color

162, 235, 241



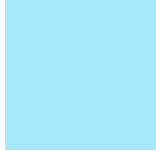
Protanomaly

201, 225, 235



Deuteranomaly

207, 223, 244



Tritanomaly

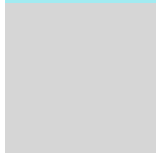
164, 234, 248

Monochromacy



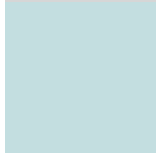
Original Color

162, 235, 241



Achromatopsia

214, 214, 214



Achromatomaly

195, 222, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 235, 241 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, 235, 241)` looks like.

```
.text, #text, p{  
    color:rgb(162, 235, 241)  
}
```

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, 235, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 235, 241) }
```

Border

The CSS property to change the border of an element to RGB 162, 235, 241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

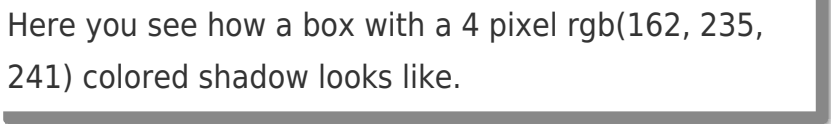
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 235, 241) }
```

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

```
.border{ border-color:rgb(162, 235, 241) }
```

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



Here you see how a box with a 4 pixel `rgb(162, 235, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 235, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 235, 241); box-shadow:4px 4px 4px 4px rgb(162, 235, 241) }
```

Background

The CSS property to change the background color of an element to RGB 162, 235, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 235, 241) }
```

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

```
.background{ background-color: rgb(162,  
235, 241) }
```

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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