

Converting Colors

RGB(169, 243, 242)

Have a look what the booklet for
RGB(169, 243, 242) contains.

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Color

RGB(169, 243, 242)

Conversions

Conversions Part 1

Format	Color
Hex	A9F3F2
RGB	169, 243, 242
RGB Percent	66%, 95%, 95%
CMY	0.3373, 0.0471, 0.0510
CMYK	0.30, 0.00, 0.00, 0.05
HSL	179°, 76%, 81%
HSV	179°, 30%, 95%
XYZ	64.4398, 78.9470, 95.8464
YIQ	220.7600, -43.7830, -15.9990

Conversions

Conversions Part 2

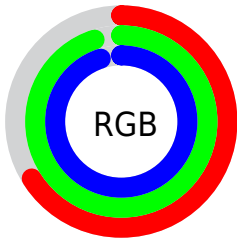
Format	Color
RYB	169, 206, 243
Decimal	11138034
CIELab	91.21, -22.87, -6.83
CIELCh	91, 23.865, 196.633
Yxy	78.9470, 0.2694, 0.3300
Android (android.graphics.Color)	4289328114 (0xFFA9F3F2)
YUV	220.7600, 10.4713, -45.3935
Hunter-Lab	88.8521, -26.0345, -1.7607

Details

The RGB color **169, 243, 242** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **243, 169, 170**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is **226, 255, 255**, and **114, 187, 186** is the 20% darker color. If you saturate the color by 10%, you get **145, 243, 242**, and if you desaturate by 10%, it is **193, 243, 242**.

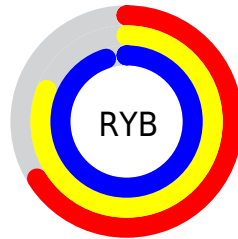
Distribution



Red (66%)

Green (95%)

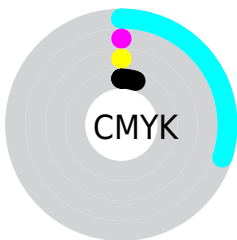
Blue (95%)



Red (66%)

Yellow (81%)

Blue (95%)

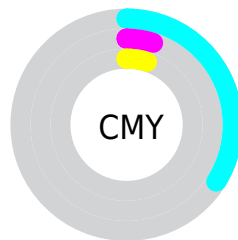


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (5%)



Cyan (34%)

Magenta (5%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 243, 242 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 169, 243, 242 by changing the saturation by 10% instead.

 169, 243, 242


255, 255, 255


 226, 255, 255


 169, 243, 242


 141, 214, 214

 114, 187, 186


 87, 160, 159

 59, 133, 133

 28, 108, 108

 0, 83, 83

 0, 60, 60

 0, 38, 39

 0, 9, 19

 169, 243, 242

 169, 243, 242

 145, 243, 242

 193, 243, 242

 120, 243, 241

 218, 243, 243

 96, 243, 241

 242, 243, 243

 72, 243, 241

 255, 243, 243

 48, 243, 240

 255, 243, 244

 23, 243, 240

 255, 243, 244

 0, 243, 240

 255, 243, 244

 255, 243, 245

 255, 243, 245

Harmonies

Analogous

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



184, 242, 218



169, 243, 242



171, 240, 255

Triad

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



169, 243, 242



249, 220, 255



255, 225, 186

Complementary

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



169, 243, 242



243, 169, 170

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, 218, 197



169, 243, 242



255, 215, 241

Square

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



169, 243, 242



220, 227, 255



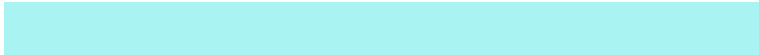
255, 214, 218



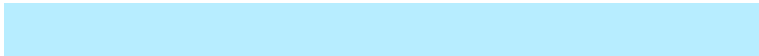
234, 232, 186

Rectangle

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



169, 243, 242



183, 237, 255



255, 214, 218



255, 222, 188

Sweetspot

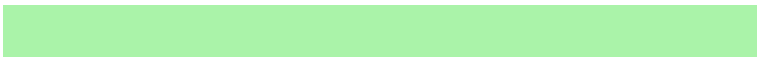
The Sweet Spot groups the original color and five complimentary colors.



169, 243, 242



232, 255, 255



170, 243, 169



113, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



169, 243, 242



161, 255, 254



169, 207, 243



110, 122, 122



0, 186, 184



0, 59, 58

Inverse Universe

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



243, 169, 170



255, 161, 162



243, 205, 169



122, 110, 110



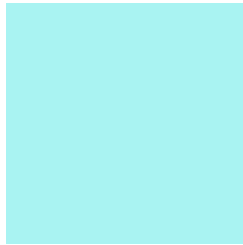
186, 0, 3



59, 0, 1

Previews

White Background



This preview shows how the RGB color 169, 243, 242 looks on a white background.

Color Contrast Check

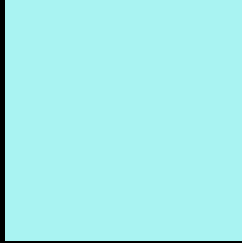
Large Text (above 18pt) WCAG AA × Fail

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 169, 243, 242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

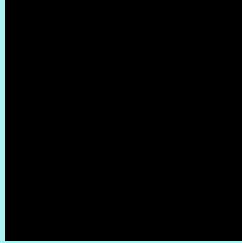
Any Text WCAG AA ✓ Pass

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 169, 243, 242 Background



This preview shows how black text looks on a background with the RGB color 169, 243, 242.



This preview shows how white text looks on a background with the RGB color 169, 243, 242.

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
183, 239, 255

Trichromacy



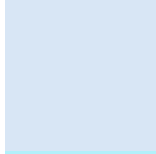
Original Color

169, 243, 242



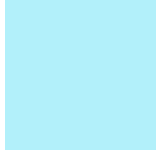
Protanomaly

209, 233, 236



Deuteranomaly

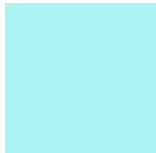
216, 230, 245



Tritanomaly

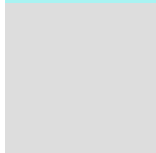
178, 240, 250

Monochromacy



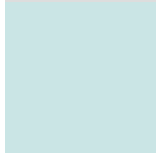
Original Color

169, 243, 242



Achromatopsia

221, 221, 221



Achromatomaly

202, 229, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 243, 242 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(169, 243, 242)` looks like.

```
.text, #text, p{  
    color:rgb(169, 243, 242)  
}
```

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(169, 243, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 243, 242) }
```

Border

The CSS property to change the border of an element to RGB 169, 243, 242 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(169, 243, 242) }
```

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

```
.border{ border-color:rgb(169, 243, 242) }
```

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

Here you see how a box with a 4 pixel rgb(169, 243, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 243, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 243, 242);  
box-shadow:4px 4px 4px 4px rgb(169, 243,  
242) }
```

Background

The CSS property to change the background color of an element to RGB 169, 243, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 243, 242) }
```

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

```
.background{ background-color: rgb(169,  
243, 242) }
```

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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