

Converting Colors

RGB(170, 241, 243)

Have a look what the booklet for
RGB(170, 241, 243) contains.

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Color

RGB(170, 241, 243)

Conversions

Conversions Part 1

Format	Color
Hex	AAF1F3
RGB	170, 241, 243
RGB Percent	67%, 95%, 95%
CMY	0.3333, 0.0549, 0.0471
CMYK	0.30, 0.01, 0.00, 0.05
HSL	182°, 75%, 81%
HSV	182°, 30%, 95%
XYZ	64.2105, 77.9277, 96.4513
YIQ	219.9990, -42.9580, -14.4300

Conversions

Conversions Part 2

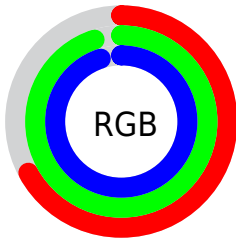
Format	Color
R _Y B	170, 206, 243
Decimal	11203059
CIE Lab	90.75, -21.39, -8.03
CIE LCh	91, 22.849, 200.582
Yxy	77.9277, 0.2691, 0.3266
Android (android.graphics.Color)	4289393139 (0xFFAAF1F3)
YUV	219.9990, 11.3395, -43.8491
Hunter-Lab	88.2767, -24.6472, -2.9867

Details

The RGB color **170, 241, 243** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **243, 172, 170**, and the grayscale version is **220, 220, 220**.

A 20% lighter version of the original color is **227, 255, 255**, and **115, 185, 187** is the 20% darker color. If you saturate the color by 10%, you get **146, 240, 243**, and if you desaturate by 10%, it is **194, 242, 243**.

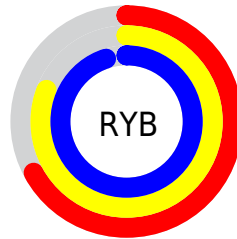
Distribution



Red (67%)

Green (95%)

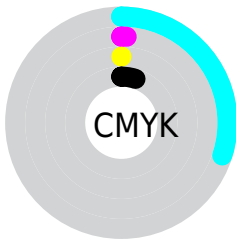
Blue (95%)



Red (67%)

Yellow (81%)

Blue (95%)

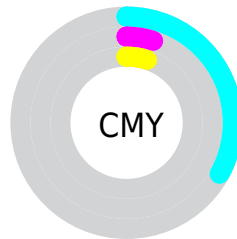


Cyan (30%)

Magenta (1%)

Yellow (0%)

Black (5%)



Cyan (33%)

Magenta (5%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 241, 243 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 170, 241, 243 by changing the saturation by 10% instead.

■ 170, 241, 243

255, 255, 255

■ 227, 255, 255

■ 170, 241, 243

■ 142, 213, 215

■ 115, 185, 187

■ 88, 158, 160

■ 60, 131, 134

■ 31, 106, 109

■ 0, 82, 84

■ 0, 58, 61

■ 0, 36, 39

■ 0, 6, 19

■ 170, 241, 243

■ 170, 241, 243

■ 146, 240, 243

■ 194, 242, 243

■ 121, 240, 243

■ 219, 242, 243

■ 97, 239, 243

■ 243, 243, 243

■ 73, 238, 243

■ 255, 244, 243

■ 49, 238, 243

■ 255, 244, 243

■ 24, 237, 243

■ 255, 245, 243

■ 0, 236, 243

■ 255, 246, 243

■ 255, 246, 243

■ 255, 247, 243

Harmonies

Analogous

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



182, 241, 221



170, 241, 243



174, 238, 255

Triad

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



170, 241, 243



250, 218, 255



252, 225, 186

Complementary

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



170, 241, 243



243, 172, 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, 196



170, 241, 243



255, 214, 236

Square

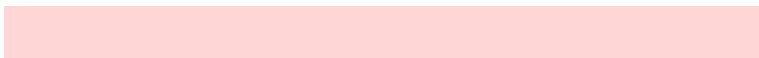
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



170, 241, 243



224, 225, 255



255, 214, 214



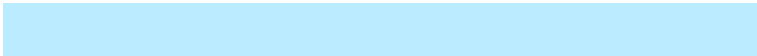
229, 232, 187

Rectangle

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



170, 241, 243



187, 235, 255



255, 214, 214



255, 222, 188

Sweetspot

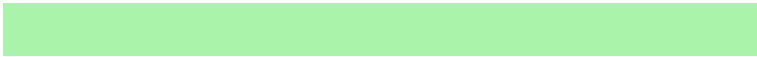
The Sweet Spot groups the original color and five complimentary colors.



170, 241, 243



232, 254, 255



170, 243, 171



113, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

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



170, 241, 243



163, 252, 255



170, 205, 243



110, 122, 122



0, 181, 186



0, 57, 59

Inverse Universe

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



243, 170, 241



255, 163, 252



243, 208, 170



122, 110, 122



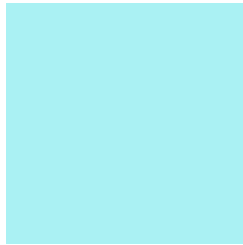
186, 0, 181



59, 0, 57

Previews

White Background



This preview shows how the RGB color 170, 241, 243 looks on a white background.

Color Contrast Check

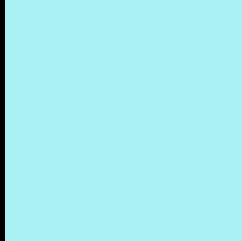
Large Text (above 18pt) WCAG AA × Fail

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 170, 241, 243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

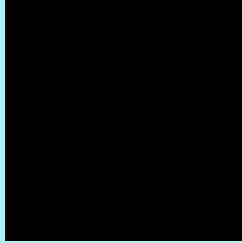
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

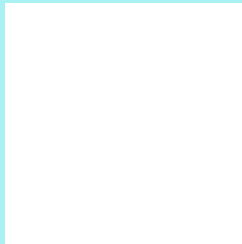
Any Text WCAG AAA ✓ Pass

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

RGB 170, 241, 243 Background



This preview shows how black text looks on a background with the RGB color 170, 241, 243.

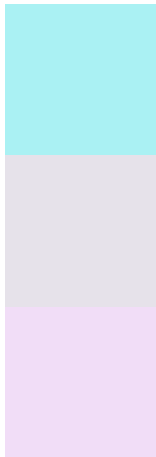


This preview shows how white text looks on a background with the RGB color 170, 241, 243.

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
170, 241, 243

Protanopia
230, 226, 234

Deuteranopia
241, 221, 247



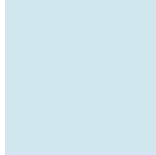
Tritanopia
180, 238, 255

Trichromacy



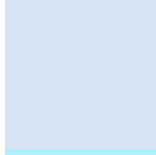
Original Color

170, 241, 243



Protanomaly

208, 231, 237



Deuteranomaly

215, 228, 246



Tritanomaly

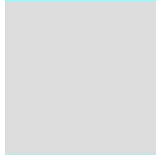
176, 239, 251

Monochromacy



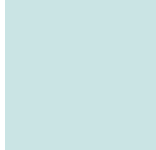
Original Color

170, 241, 243



Achromatopsia

220, 220, 220



Achromatomaly

202, 228, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 241, 243 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(170, 241, 243)` looks like.

```
.text, #text, p{  
    color:rgb(170, 241, 243)  
}
```

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(170, 241, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 241, 243) }
```

Border

The CSS property to change the border of an element to RGB 170, 241, 243 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(170, 241, 243) }
```

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

```
.border{ border-color:rgb(170, 241, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 241, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 241, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 241, 243);  
box-shadow:4px 4px 4px 4px rgb(170, 241,  
243) }
```

Background

The CSS property to change the background color of an element to RGB 170, 241, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 241, 243) }
```

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

```
.background{ background-color: rgb(170,  
241, 243) }
```

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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