

Converting Colors

RGB(141, 240, 240)

Have a look what the booklet for
RGB(141, 240, 240) contains.

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Color

RGB(141, 240, 240)

Conversions

Conversions Part 1

Format	Color
Hex	8DF0F0
RGB	141, 240, 240
RGB Percent	55%, 94%, 94%
CMY	0.4471, 0.0588, 0.0588
CMYK	0.41, 0.00, 0.00, 0.06
HSL	180°, 77%, 75%
HSV	180°, 41%, 94%
XYZ	57.8728, 74.2742, 93.7242
YIQ	210.3990, -59.0040, -20.9880

Conversions

Conversions Part 2

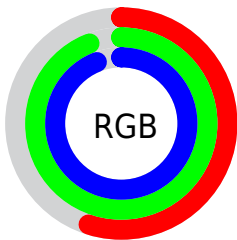
Format	Color
RYB	141, 191, 240
Decimal	9302256
CIELab	89.05, -29.02, -9.13
CIElCh	89, 30.423, 197.458
Yxy	74.2742, 0.2562, 0.3288
Android (android.graphics.Color)	4287492336 (0xFF8DF0F0)
YUV	210.3990, 14.5933, -60.8629
Hunter-Lab	86.1825, -30.9540, -4.1507

Details

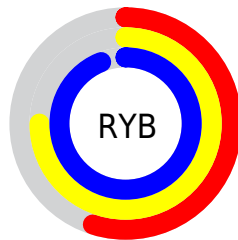
The RGB color **141, 240, 240** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **240, 141, 141**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **199, 255, 255**, and **83, 184, 184** is the 20% darker color. If you saturate the color by 10%, you get **117, 240, 240**, and if you desaturate by 10%, it is **165, 240, 240**.

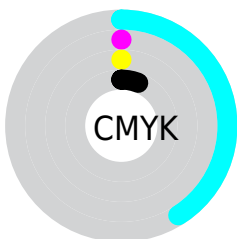
Distribution



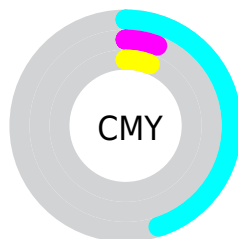
- Red (55%)
- Green (94%)
- Blue (94%)



- Red (55%)
- Yellow (75%)
- Blue (94%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



- Cyan (45%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 240, 240 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 141, 240, 240 by changing the saturation by 10% instead.


 141, 240, 240

 141, 240, 240


255, 255, 255

 112, 211, 212

 199, 255, 255


 83, 184, 184

 229, 255, 255

 51, 157, 157

 0, 130, 131

 0, 105, 106

 0, 80, 82

 0, 57, 59

 0, 36, 37

 0, 1, 17

 141, 240, 240

 141, 240, 240

 117, 240, 240

 165, 240, 240

 93, 240, 240

 189, 240, 240

 69, 240, 240

 213, 240, 240

 45, 240, 240

 237, 240, 240

 21, 240, 240

 255, 240, 240

 0, 240, 240

Harmonies

Analogous

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



163, 239, 210



141, 240, 240



143, 237, 255

Triad

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



141, 240, 240



249, 211, 255



255, 218, 168

Complementary

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



141, 240, 240



240, 141, 141

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, 209, 182



141, 240, 240



255, 204, 237

Square

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



141, 240, 240



212, 221, 255



255, 203, 208



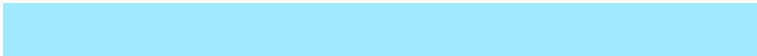
227, 227, 168

Rectangle

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



141, 240, 240



160, 233, 255



255, 203, 208



255, 214, 171

Sweetspot

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



141, 240, 240



224, 255, 255



141, 240, 141



110, 128, 128



0, 0, 0



128, 128, 128

Same Dimension

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



141, 240, 240



128, 255, 255



141, 190, 240



108, 120, 120



0, 184, 184



0, 56, 56

Inverse Universe

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



240, 141, 240



255, 128, 255



240, 190, 141



120, 108, 120



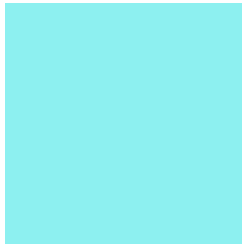
184, 0, 184



56, 0, 56

Previews

White Background



This preview shows how the RGB color 141, 240, 240 looks on a white background.

Color Contrast Check

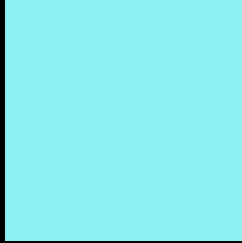
Large Text (above 18pt) WCAG AA × Fail

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 141, 240, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

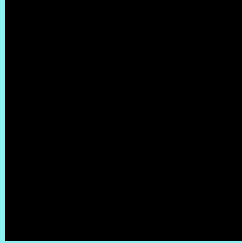
Any Text WCAG AA ✓ Pass

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 141, 240, 240 Background



This preview shows how black text looks on a background with the RGB color 141, 240, 240.

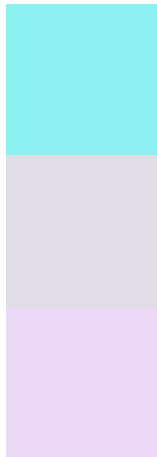


This preview shows how white text looks on a background with the RGB color 141, 240, 240.

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
141, 240, 240

Protanopia
225, 221, 229

Deuteranopia
234, 216, 245



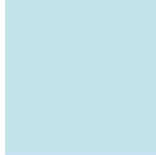
Tritanopia
151, 237, 255

Trichromacy



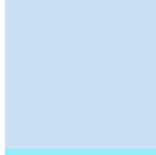
Original Color

141, 240, 240



Protanomaly

194, 228, 233



Deuteranomaly

200, 225, 243



Tritanomaly

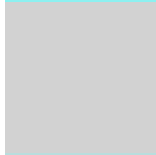
147, 238, 250

Monochromacy



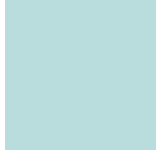
Original Color

141, 240, 240



Achromatopsia

210, 210, 210



Achromatomaly

185, 221, 221

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 240, 240 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(141, 240, 240)` looks like.

```
.text, #text, p{  
    color:rgb(141, 240, 240)  
}
```

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(141, 240, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 240, 240) }
```

Border

The CSS property to change the border of an element to RGB 141, 240, 240 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(141, 240, 240) }
```

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

```
.border{ border-color:rgb(141, 240, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 240, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 240, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 240, 240);  
box-shadow:4px 4px 4px 4px rgb(141, 240,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 141, 240, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 240, 240) }
```

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

```
.background{ background-color: rgb(141,  
240, 240) }
```

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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