

# Converting Colors

RGB(143, 240, 222)

Have a look what the booklet for  
RGB(143, 240, 222) contains.

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# **Color**

**RGB(143, 240, 222)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FF0DE
RGB	143, 240, 222
RGB Percent	56%, 94%, 87%
CMY	0.4392, 0.0588, 0.1294
CMYK	0.40, 0.00, 0.07, 0.06
HSL	169°, 76%, 75%
HSV	169°, 40%, 94%
XYZ	55.6726, 73.4337, 80.3471
YIQ	208.9450, -52.0340, -26.1620

# Conversions

## Conversions Part 2

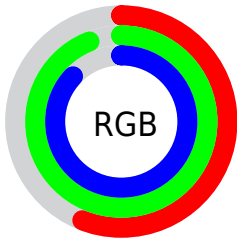
Format	Color
<a href="#">RYB</a>	<a href="#">143, 196, 240</a>
Decimal	<a href="#">9433310</a>
CIELab	<a href="#">88.65, -32.75, -0.29</a>
CIELCh	<a href="#">89, 32.749, 180.513</a>
Yxy	<a href="#">73.4337, 0.2658, 0.3506</a>
Android (android.graphics.Color)	<a href="#">4287623390 (0xFF8FF0DE)</a>
YUV	<a href="#">208.9450, 6.4361, -57.8338</a>
Hunter-Lab	<a href="#">85.6935, -33.9973, 4.3945</a>

# Details

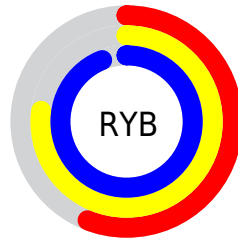
The RGB color **143, 240, 222** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **240, 143, 161**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **201, 255, 255**, and **86, 184, 167** is the 20% darker color. If you saturate the color by 10%, you get **119, 240, 218**, and if you desaturate by 10%, it is **167, 240, 226**.

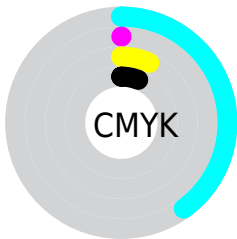
# Distribution



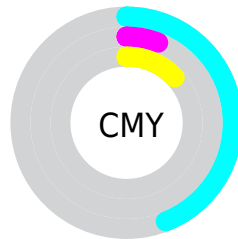
- Red (56%)
- Green (94%)
- Blue (87%)



- Red (56%)
- Yellow (77%)
- Blue (94%)



- Cyan (40%)
- Magenta (0%)
- Yellow (7%)
- Black (6%)



- Cyan (44%)
- Magenta (6%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 143, 240, 222 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 143, 240, 222 by changing the saturation by 10% instead.



 143, 240, 222


255, 255, 255


 201, 255, 255


 230, 255, 255


 143, 240, 222

 115, 211, 194

 86, 184, 167

 56, 156, 141

 17, 130, 115

 0, 104, 91

 0, 80, 67

 0, 56, 45

 0, 36, 24

 0, 0, 0

 143, 240, 222

 143, 240, 222

 119, 240, 218

 167, 240, 226

 95, 240, 213

 191, 240, 231

 71, 240, 209

 215, 240, 235

 47, 240, 204

 239, 240, 240

 23, 240, 200

 255, 240, 244

 0, 240, 195

 255, 240, 249

 255, 240, 253

 255, 240, 255

# Harmonies

## Analogous

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



175, 237, 191



143, 240, 222



128, 239, 253

# Triad

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



143, 240, 222



228, 214, 255



255, 210, 169

# Complementary

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



143, 240, 222



240, 143, 161

# 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, 202, 192



143, 240, 222



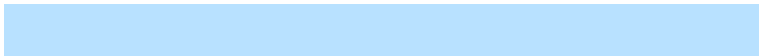
255, 205, 254

# Square

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



143, 240, 222



184, 225, 255



255, 200, 223



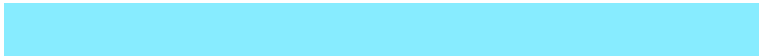
245, 221, 160

# Rectangle

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



143, 240, 222



135, 236, 255



255, 200, 223



255, 207, 176

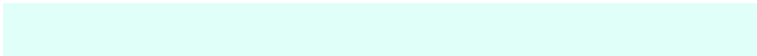


# Sweetspot

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



143, 240, 222



224, 255, 249



162, 240, 143



110, 128, 124



0, 0, 0



128, 128, 128



# Same Dimension

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



143, 240, 222



130, 255, 232



143, 211, 240



108, 120, 118



0, 184, 150



0, 56, 46



# Inverse Universe

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



240, 143, 161



255, 130, 153



240, 172, 143



120, 108, 110



184, 0, 34

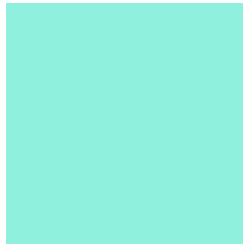


56, 0, 10



# Previews

## White Background



This preview shows how the RGB color 143, 240, 222 looks on a white background.

## Color Contrast Check

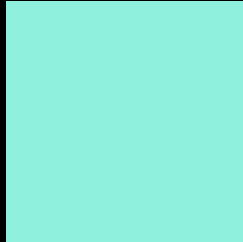
Large Text (above 18pt) WCAG AA × Fail

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 143, 240, 222 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

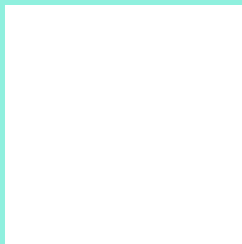
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 143, 240, 222 Background



This preview shows how black text looks on a background with the RGB color 143, 240, 222.



This preview shows how white text looks on a background with the RGB color 143, 240, 222.

# 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





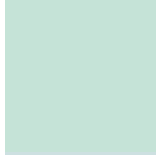
**Tritanopia**  
151, 235, 254

# Trichromacy



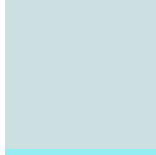
**Original Color**

143, 240, 222



**Protanomaly**

197, 227, 215



**Deuteranomaly**

205, 224, 225



**Tritanomaly**

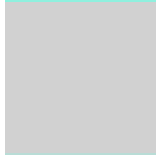
148, 237, 242

# Monochromacy



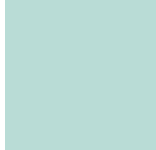
**Original Color**

143, 240, 222



**Achromatopsia**

209, 209, 209



**Achromatomaly**

185, 220, 214

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 143, 240, 222 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(143, 240, 222)` looks like.

```
.text, #text, p{  
    color:rgb(143, 240, 222)  
}
```

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(143, 240, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 240, 222) }
```

## Border

The CSS property to change the border of an element to RGB 143, 240, 222 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(143, 240, 222) }
```

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

```
.border{ border-color:rgb(143, 240, 222) }
```

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

Here you see how a box with a 4 pixel rgb(143, 240, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 240, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 240, 222);  
box-shadow:4px 4px 4px 4px rgb(143, 240,  
222) }
```

# Background

The CSS property to change the background color of an element to RGB 143, 240, 222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 240, 222) }
```

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

```
.background{ background-color: rgb(143,  
240, 222) }
```

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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