

Converting Colors

RGB(143, 240, 230)

Have a look what the booklet for
RGB(143, 240, 230) contains.

RGB(143, 240, 230)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(143, 240, 230)

Conversions

Conversions Part 1

Format	Color
Hex	8FF0E6
RGB	143, 240, 230
RGB Percent	56%, 94%, 90%
CMY	0.4392, 0.0588, 0.0980
CMYK	0.40, 0.00, 0.04, 0.06
HSL	174°, 76%, 75%
HSV	174°, 40%, 94%
XYZ	56.7707, 73.8730, 86.1297
YIQ	209.8570, -54.6020, -23.6740

Conversions

Conversions Part 2

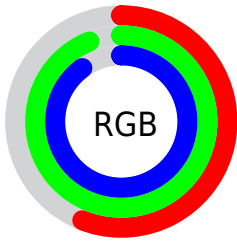
Format	Color
RYB	143, 194, 240
Decimal	9433318
CIELab	88.86, -30.91, -4.17
CIELCh	89, 31.192, 187.682
Yxy	73.8730, 0.2619, 0.3408
Android (android.graphics.Color)	4287623398 (0xFF8FF0E6)
YUV	209.8570, 9.9305, -58.6336
Hunter-Lab	85.9494, -32.5098, 0.7502

Details

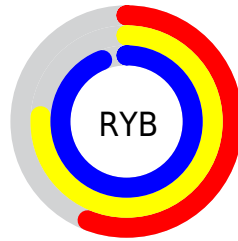
The RGB color **143, 240, 230** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **240, 143, 153**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **201, 255, 255**, and **86, 184, 175** is the 20% darker color. If you saturate the color by 10%, you get **119, 240, 228**, and if you desaturate by 10%, it is **167, 240, 232**.

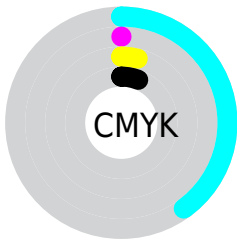
Distribution



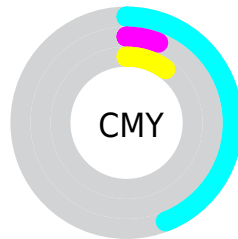
- Red (56%)
- Green (94%)
- Blue (90%)



- Red (56%)
- Yellow (76%)
- Blue (94%)



- Cyan (40%)
- Magenta (0%)
- Yellow (4%)
- Black (6%)



- Cyan (44%)
- Magenta (6%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 240, 230 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, 230 by changing the saturation by 10% instead.


 143, 240, 230

 143, 240, 230


255, 255, 255


 114, 211, 202

 201, 255, 255


 86, 184, 175

 230, 255, 255


 55, 156, 148

 14, 130, 122

 0, 105, 97

 0, 80, 74

 0, 56, 51

 0, 36, 30

 0, 0, 5

 143, 240, 230

 143, 240, 230

 119, 240, 228

 167, 240, 232

 95, 240, 225

 191, 240, 235

 71, 240, 223

 215, 240, 237

 47, 240, 220

 239, 240, 240

 23, 240, 218

 255, 240, 242

 0, 240, 215

 255, 240, 245

 255, 240, 247

 255, 240, 250

 255, 240, 252

Harmonies

Analogous

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



170, 238, 200



143, 240, 230



136, 238, 255

Triad

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



143, 240, 230



238, 213, 255



255, 214, 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, 230



240, 143, 153

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, 205, 188



143, 240, 230



255, 204, 246

Square

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



143, 240, 230



197, 223, 255



255, 201, 216



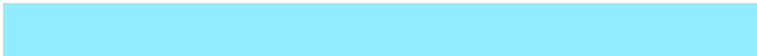
237, 224, 164

Rectangle

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



143, 240, 230



147, 235, 255



255, 201, 216



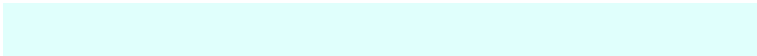
255, 211, 174

Sweetspot

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



143, 240, 230



224, 255, 252



154, 240, 143



110, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



143, 240, 230



130, 255, 242



143, 203, 240



108, 120, 119



0, 184, 165



0, 56, 50

Inverse Universe

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



240, 143, 153



255, 130, 143



240, 180, 143



120, 108, 109



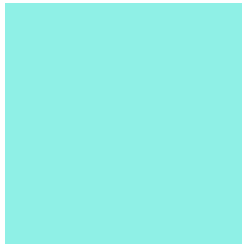
184, 0, 19



56, 0, 6

Previews

White Background



This preview shows how the RGB color 143, 240, 230 looks on a white background.

Color Contrast Check

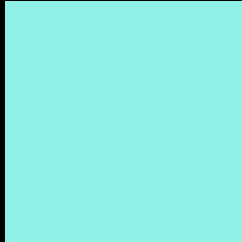
Large Text (above 18pt) WCAG AA × Fail

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, 230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

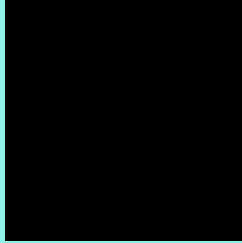
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

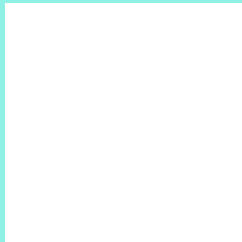
Any Text WCAG AAA ✓ Pass

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

RGB 143, 240, 230 Background



This preview shows how black text looks on a background with the RGB color 143, 240, 230.

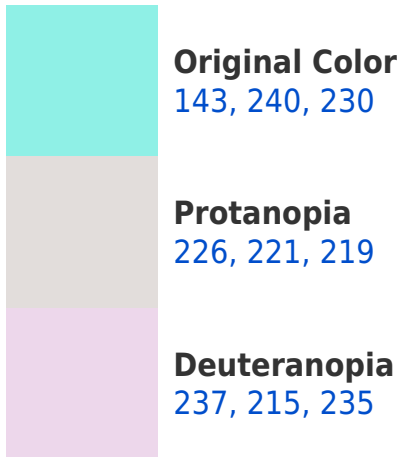


This preview shows how white text looks on a background with the RGB color 143, 240, 230.

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





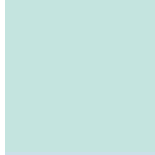
Tritanopia
150, 236, 255

Trichromacy



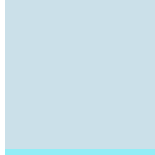
Original Color

143, 240, 230



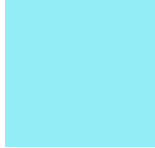
Protanomaly

196, 228, 223



Deuteranomaly

203, 224, 233



Tritanomaly

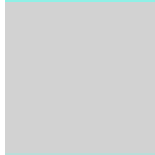
147, 237, 246

Monochromacy



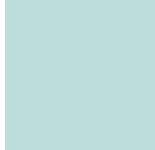
Original Color

143, 240, 230



Achromatopsia

210, 210, 210



Achromatomaly

186, 221, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 240, 230 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, 230)` looks like.

```
.text, #text, p{  
    color:rgb(143, 240, 230)  
}
```

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, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 240, 230) }
```

Border

The CSS property to change the border of an element to RGB 143, 240, 230 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, 230) }
```

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

```
.border{ border-color:rgb(143, 240, 230) }
```

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, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 240, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 240, 230);  
box-shadow:4px 4px 4px 4px rgb(143, 240,  
230) }
```

Background

The CSS property to change the background color of an element to RGB 143, 240, 230 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, 230) }
```

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

```
.background{ background-color: rgb(143,  
240, 230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor