

Converting Colors

RGB(143, 243, 243)

Have a look what the booklet for
RGB(143, 243, 243) contains.

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Color

RGB(143, 243, 243)

Conversions

Conversions Part 1

Format	Color
Hex	8FF3F3
RGB	143, 243, 243
RGB Percent	56%, 95%, 95%
CMY	0.4392, 0.0471, 0.0471
CMYK	0.41, 0.00, 0.00, 0.05
HSL	180°, 81%, 76%
HSV	180°, 41%, 95%
XYZ	59.5559, 76.4119, 96.4041
YIQ	213.1000, -59.6000, -21.2000

Conversions

Conversions Part 2

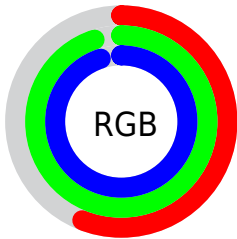
Format	Color
R_{YB}	143, 193, 243
Decimal	9434099
CIE _{Lab}	90.05, -29.26, -9.20
CIE _{LCh}	90, 30.669, 197.461
Yxy	76.4119, 0.2563, 0.3288
Android (android.graphics.Color)	4287624179 (0xFF8FF3F3)
YUV	213.1000, 14.7407, -61.4777
Hunter-Lab	87.4139, -31.3605, -4.1980

Details

The RGB color **143, 243, 243** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **243, 143, 143**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **201, 255, 255**, and **84, 187, 187** is the 20% darker color. If you saturate the color by 10%, you get **119, 243, 243**, and if you desaturate by 10%, it is **167, 243, 243**.

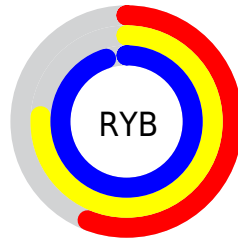
Distribution



Red (56%)

Green (95%)

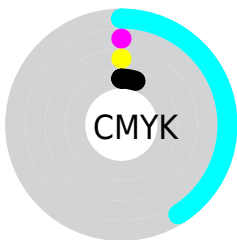
Blue (95%)



Red (56%)

Yellow (76%)

Blue (95%)

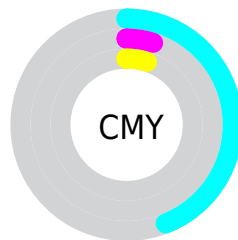


Cyan (41%)

Magenta (0%)

Yellow (0%)

Black (5%)



Cyan (44%)

Magenta (5%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 243, 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 143, 243, 243 by changing the saturation by 10% instead.


 143, 243, 243

 143, 243, 243


255, 255, 255

 114, 214, 215

 201, 255, 255


 84, 187, 187

 231, 255, 255


 53, 159, 160

 1, 133, 134

 0, 107, 109

 0, 83, 84

 0, 59, 61

 0, 37, 39

 0, 1, 20

 143, 243, 243

 143, 243, 243

 119, 243, 243

 167, 243, 243

 94, 243, 243

 192, 243, 243

 70, 243, 243

 216, 243, 243

 46, 243, 243

 240, 243, 243

 22, 243, 243

 255, 243, 243

 0, 243, 243

Harmonies

Analogous

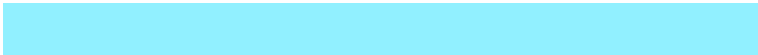
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



165, 242, 213



143, 243, 243



145, 240, 255

Triad

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



143, 243, 243



252, 213, 255



255, 220, 170

Complementary

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



143, 243, 243



243, 143, 143

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, 211, 185



143, 243, 243



255, 206, 240

Square

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



143, 243, 243



215, 223, 255



255, 206, 210



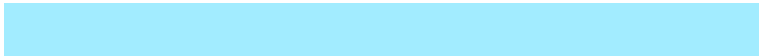
230, 230, 170

Rectangle

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



143, 243, 243



162, 236, 255



255, 206, 210



255, 217, 173

Sweetspot

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



143, 243, 243



224, 255, 255



143, 243, 143



110, 128, 128



0, 0, 0



128, 128, 128

Same Dimension

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



143, 243, 243



130, 255, 255



143, 193, 243



110, 122, 122



0, 186, 186



0, 59, 59

Inverse Universe

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



243, 143, 243



255, 130, 255



243, 193, 143



122, 110, 122



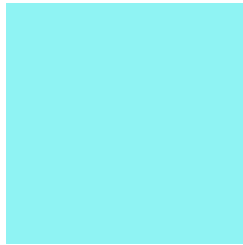
186, 0, 186



59, 0, 59

Previews

White Background



This preview shows how the RGB color 143, 243, 243 looks on a white background.

Color Contrast Check

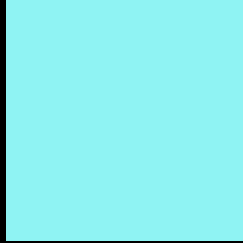
Large Text (above 18pt) WCAG AA × Fail

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 143, 243, 243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

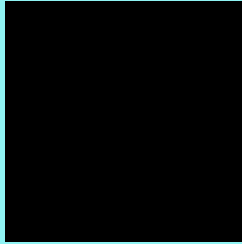
Any Text WCAG AA ✓ Pass

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 143, 243, 243 Background



This preview shows how black text looks on a background with the RGB color 143, 243, 243.



This preview shows how white text looks on a background with the RGB color 143, 243, 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





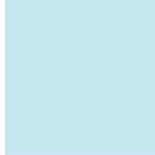
Tritanopia
162, 238, 255

Trichromacy



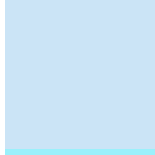
Original Color

143, 243, 243



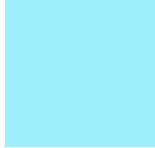
Protanomaly

196, 231, 236



Deuteranomaly

203, 228, 246



Tritanomaly

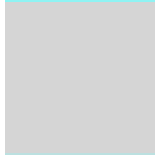
155, 240, 251

Monochromacy



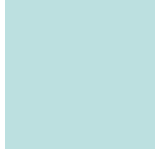
Original Color

143, 243, 243



Achromatopsia

213, 213, 213



Achromatomaly

188, 224, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 243, 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(143, 243, 243)` looks like.

```
.text, #text, p{  
    color:rgb(143, 243, 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(143, 243, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 243, 243) }
```

Border

The CSS property to change the border of an element to RGB 143, 243, 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(143, 243, 243) }
```

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

```
.border{ border-color:rgb(143, 243, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 243, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 243, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 243, 243); box-shadow:4px 4px 4px 4px rgb(143, 243, 243) }
```

Background

The CSS property to change the background color of an element to RGB 143, 243, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 243, 243) }
```

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

```
.background{ background-color: rgb(143,  
243, 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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