

Converting Colors

RGB(143, 242, 223)

Have a look what the booklet for
RGB(143, 242, 223) contains.

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Color

RGB(143, 242, 223)

Conversions

Conversions Part 1

Format	Color
Hex	8FF2DF
RGB	143, 242, 223
RGB Percent	56%, 95%, 87%
CMY	0.4392, 0.0510, 0.1255
CMYK	0.41, 0.00, 0.08, 0.05
HSL	168°, 79%, 75%
HSV	168°, 41%, 95%
XYZ	56.3991, 74.6716, 81.2526
YIQ	210.2330, -52.9050, -26.8970

Conversions

Conversions Part 2

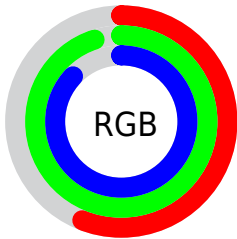
Format	Color
RYB	143, 198, 242
Decimal	9433823
CIELab	89.24, -33.46, 0.04
CIELCh	89, 33.456, 179.934
Yxy	74.6716, 0.2656, 0.3517
Android (android.graphics.Color)	4287623903 (0xFF8FF2DF)
YUV	210.2330, 6.2941, -58.9633
Hunter-Lab	86.4127, -34.7205, 4.7395

Details

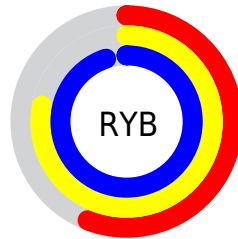
The RGB color **143, 242, 223** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **242, 143, 162**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **201, 255, 255**, and **86, 185, 168** is the 20% darker color. If you saturate the color by 10%, you get **119, 242, 218**, and if you desaturate by 10%, it is **167, 242, 228**.

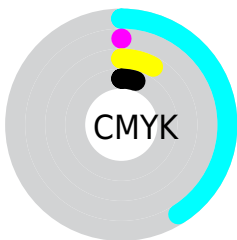
Distribution



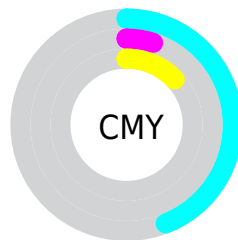
- Red (56%)
- Green (95%)
- Blue (87%)



- Red (56%)
- Yellow (78%)
- Blue (95%)



- Cyan (41%)
- Magenta (0%)
- Yellow (8%)
- Black (5%)



- Cyan (44%)
- Magenta (5%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 242, 223 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, 242, 223 by changing the saturation by 10% instead.

 143, 242, 223


255, 255, 255


 201, 255, 255


 230, 255, 255


 143, 242, 223


 115, 213, 195

 86, 185, 168

 55, 158, 142

 15, 132, 116

 0, 106, 91

 0, 81, 68

 0, 58, 46

 0, 37, 25

 0, 0, 0

 143, 242, 223

 143, 242, 223

 119, 242, 218

 167, 242, 228

 95, 242, 214

 191, 242, 232

 70, 242, 209

 216, 242, 237

 46, 242, 204

 240, 242, 242

 22, 242, 200

 255, 242, 246

 0, 242, 196

 255, 242, 251

 255, 242, 255

Harmonies

Analogous

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



176, 239, 191



143, 242, 223



127, 241, 255

Triad

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



143, 242, 223



229, 216, 255



255, 211, 170

Complementary

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



143, 242, 223



242, 143, 162

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, 203, 194



143, 242, 223



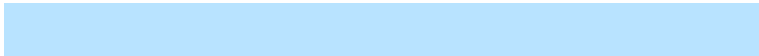
255, 206, 255

Square

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



143, 242, 223



184, 227, 255



255, 201, 225



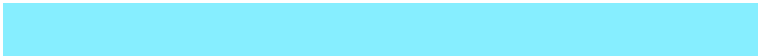
247, 222, 160

Rectangle

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



143, 242, 223



134, 238, 255



255, 201, 225



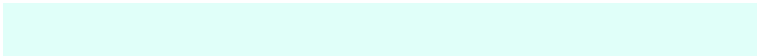
255, 208, 177

Sweetspot

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



143, 242, 223



224, 255, 249



163, 242, 143



110, 128, 124



0, 0, 0



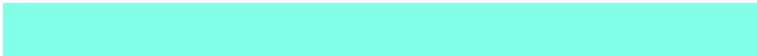
128, 128, 128

Same Dimension

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



143, 242, 223



130, 255, 231



143, 212, 242



108, 120, 118



0, 184, 148



0, 56, 45

Inverse Universe

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



242, 143, 162



255, 130, 154



242, 173, 143



120, 108, 110



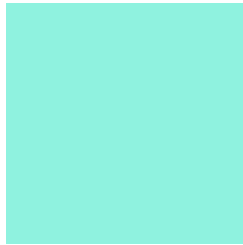
184, 0, 35



56, 0, 11

Previews

White Background



This preview shows how the RGB color 143, 242, 223 looks on a white background.

Color Contrast Check

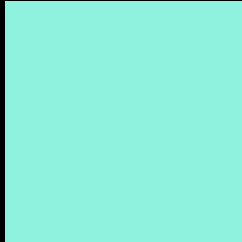
Large Text (above 18pt) WCAG AA × Fail

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, 242, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

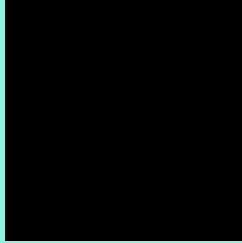
Any Text WCAG AA ✓ Pass

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, 242, 223 Background



This preview shows how black text looks on a background with the RGB color 143, 242, 223.



This preview shows how white text looks on a background with the RGB color 143, 242, 223.

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





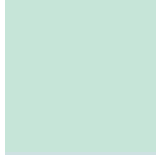
Tritanopia
155, 237, 255

Trichromacy



Original Color

143, 242, 223



Protanomaly

198, 229, 216



Deuteranomaly

206, 225, 226



Tritanomaly

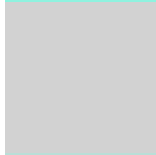
151, 239, 243

Monochromacy



Original Color

143, 242, 223



Achromatopsia

210, 210, 210



Achromatomaly

186, 222, 215

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 242, 223 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, 242, 223)` looks like.

```
.text, #text, p{  
    color:rgb(143, 242, 223)  
}
```

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, 242, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 242, 223) }
```

Border

The CSS property to change the border of an element to RGB 143, 242, 223 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, 242, 223) }
```

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

```
.border{ border-color:rgb(143, 242, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 242, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 242, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 242, 223);  
box-shadow:4px 4px 4px 4px rgb(143, 242,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 143, 242, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 242, 223) }
```

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

```
.background{ background-color: rgb(143,  
242, 223) }
```

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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