

Converting Colors

RGB(143, 255, 199)

Have a look what the booklet for
RGB(143, 255, 199) contains.

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Color

RGB(143, 255, 199)

Conversions

Conversions Part 1

Format	Color
Hex	8FFFC7
RGB	143, 255, 199
RGB Percent	56%, 100%, 78%
CMY	0.4392, 0.0000, 0.2196
CMYK	0.44, 0.00, 0.22, 0.00
HSL	150°, 100%, 78%
HSV	150°, 44%, 100%
XYZ	57.3965, 81.4832, 66.7355
YIQ	215.1280, -48.7760, -41.1600

Conversions

Conversions Part 2

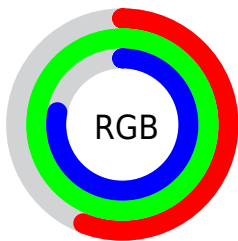
Format	Color
RYB	143, 218, 255
Decimal	9437127
CIELab	92.35, -44.39, 16.92
CIElCh	92, 47.502, 159.138
Yxy	81.4832, 0.2791, 0.3963
Android (android.graphics.Color)	4287627207 (0xFF8FFFC7)
YUV	215.1280, -7.9511, -63.2563
Hunter-Lab	90.2680, -44.4707, 19.3543

Details

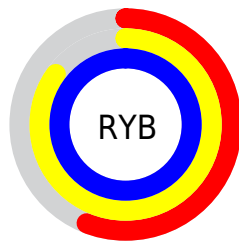
The RGB color **143, 255, 199** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **255, 143, 199**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is **201, 255, 255**, and **85, 198, 145** is the 20% darker color. If you saturate the color by 10%, you get **118, 255, 186**, and if you desaturate by 10%, it is **169, 255, 212**.

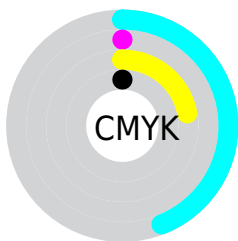
Distribution



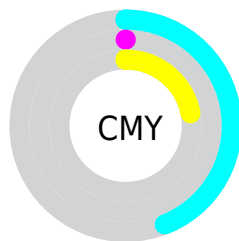
- Red (56%)
- Green (100%)
- Blue (78%)



- Red (56%)
- Yellow (85%)
- Blue (100%)



- Cyan (44%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 255, 199 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, 255, 199 by changing the saturation by 10% instead.

 143, 255, 199


255, 255, 255


 201, 255, 255


 231, 255, 255


 143, 255, 199

 114, 226, 172

 85, 198, 145

 53, 170, 119

 6, 143, 94

 0, 117, 70

 0, 91, 48

 0, 67, 26

 0, 44, 1

 0, 15, 0

■ 143, 255, 199

■ 143, 255, 199

■ 118, 255, 186

■ 169, 255, 212

■ 92, 255, 174

■ 194, 255, 225

■ 66, 255, 161

■ 220, 255, 237

■ 41, 255, 148

■ 245, 255, 250

■ 16, 255, 135

255, 255, 255

■ 0, 255, 128

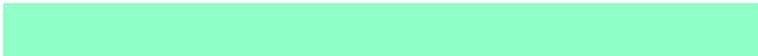
Harmonies

Analogous

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



200, 247, 161



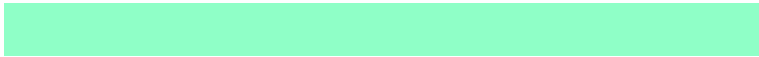
143, 255, 199



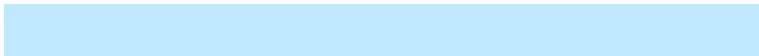
78, 255, 246

Triad

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



143, 255, 199



190, 233, 255



255, 205, 178

Complementary

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



143, 255, 199



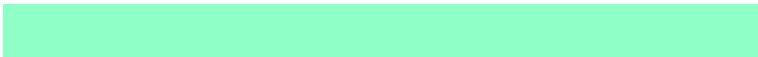
255, 143, 199

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, 197, 221



143, 255, 199



255, 216, 255

Square

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



143, 255, 199



110, 247, 255



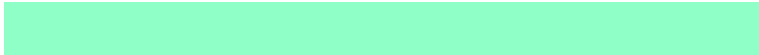
255, 202, 255



255, 219, 148

Rectangle

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



143, 255, 199



37, 255, 255



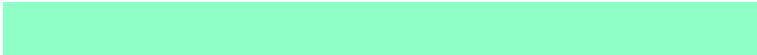
255, 202, 255



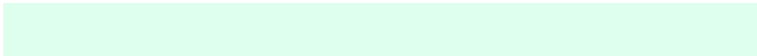
255, 201, 191

Sweetspot

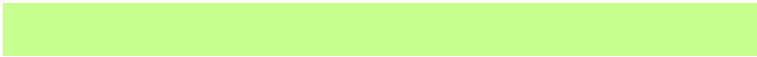
The Sweet Spot groups the original color and five complimentary colors.



143, 255, 199



222, 255, 238



199, 255, 143



107, 128, 117



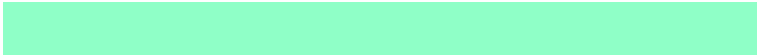
0, 0, 0



128, 128, 128

Same Dimension

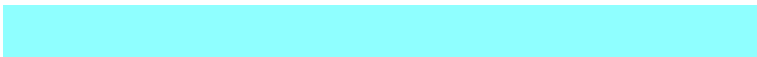
The Same Dimension uses a secret algorithm to generate beautiful new colors.



143, 255, 199



120, 255, 187



143, 255, 255



115, 128, 121



0, 191, 96



0, 64, 32

Inverse Universe

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



255, 143, 199



255, 120, 187



255, 143, 143



128, 115, 121



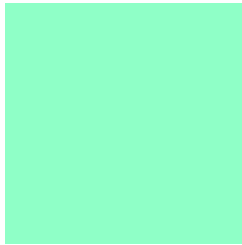
191, 0, 96



64, 0, 32

Previews

White Background



This preview shows how the RGB color 143, 255, 199 looks on a white background.

Color Contrast Check

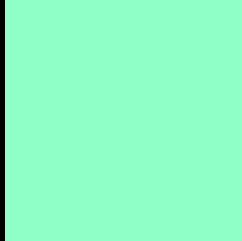
Large Text (above 18pt) WCAG AA × Fail

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, 255, 199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

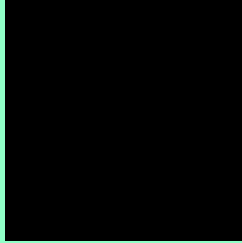
Any Text WCAG AA ✓ Pass

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, 255, 199 Background



This preview shows how black text looks on a background with the RGB color 143, 255, 199.

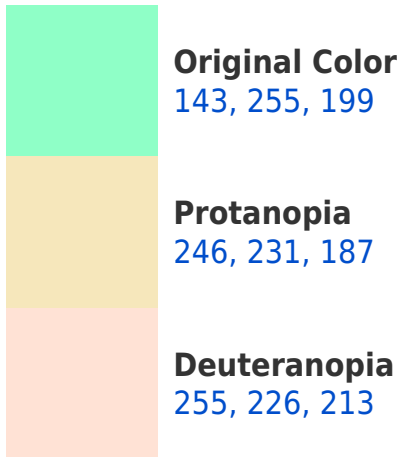


This preview shows how white text looks on a background with the RGB color 143, 255, 199.

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
187, 241, 255

Trichromacy



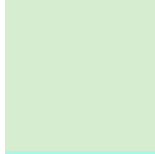
Original Color

143, 255, 199



Protanomaly

209, 240, 191



Deuteranomaly

214, 237, 208



Tritanomaly

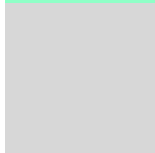
171, 246, 235

Monochromacy



Original Color

143, 255, 199



Achromatopsia

215, 215, 215



Achromatomaly

189, 230, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 255, 199 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, 255, 199)` looks like.

```
.text, #text, p{  
    color:rgb(143, 255, 199)  
}
```

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, 255, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 255, 199) }
```

Border

The CSS property to change the border of an element to RGB 143, 255, 199 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, 255, 199) }
```

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

```
.border{ border-color:rgb(143, 255, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 255, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 255, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 255, 199);  
box-shadow:4px 4px 4px 4px rgb(143, 255,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 143, 255, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 255, 199) }
```

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

```
.background{ background-color: rgb(143,  
255, 199) }
```

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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