

Converting Colors

RGB(139, 245, 243)

Have a look what the booklet for
RGB(139, 245, 243) contains.

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Color

RGB(139, 245, 243)

Conversions

Conversions Part 1

Format	Color
Hex	8BF5F3
RGB	139, 245, 243
RGB Percent	55%, 96%, 95%
CMY	0.4549, 0.0392, 0.0471
CMYK	0.43, 0.00, 0.01, 0.04
HSL	179°, 84%, 75%
HSV	179°, 43%, 96%
XYZ	59.4775, 77.2648, 96.5728
YIQ	213.0780, -62.5340, -23.0940

Conversions

Conversions Part 2

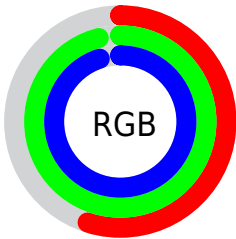
Format	Color
RYB	139, 193, 245
Decimal	9172467
CIELab	90.44, -31.14, -8.64
CIElCh	90, 32.314, 195.502
Yxy	77.2648, 0.2549, 0.3312
Android (android.graphics.Color)	4287362547 (0xFF8BF5F3)
YUV	213.0780, 14.7515, -64.9664
Hunter-Lab	87.9004, -33.0443, -3.6094

Details

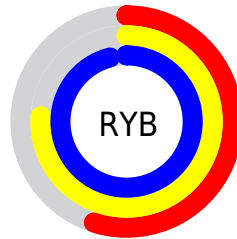
The RGB color **139, 245, 243** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **245, 139, 141**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **198, 255, 255**, and **79, 188, 187** is the 20% darker color. If you saturate the color by 10%, you get **114, 245, 243**, and if you desaturate by 10%, it is **163, 245, 243**.

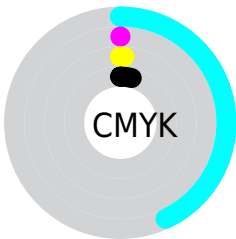
Distribution



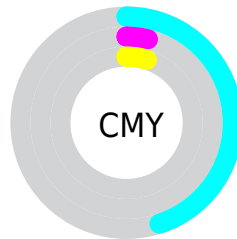
- Red (55%)
- Green (96%)
- Blue (95%)



- Red (55%)
- Yellow (76%)
- Blue (96%)



- Cyan (43%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (45%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 245, 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 139, 245, 243 by changing the saturation by 10% instead.


 139, 245, 243

 139, 245, 243


255, 255, 255


 110, 216, 215

 198, 255, 255


 79, 188, 187


 227, 255, 255

 45, 161, 160


 0, 135, 134

 0, 109, 109

 0, 84, 84

 0, 60, 61

 0, 39, 39

 0, 4, 20

139, 245, 243

139, 245, 243

114, 245, 243

163, 245, 243

90, 245, 242

188, 245, 244

65, 245, 242

212, 245, 244

41, 245, 241

237, 245, 245

16, 245, 241

255, 245, 245

0, 245, 240

255, 245, 246

255, 245, 246

255, 245, 247

255, 245, 247

Harmonies

Analogous

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



164, 244, 211



139, 245, 243



139, 242, 255

Triad

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



139, 245, 243



252, 214, 255



255, 221, 168

Complementary

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



139, 245, 243



245, 139, 141

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



139, 245, 243



255, 207, 244

Square

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



139, 245, 243



212, 225, 255



255, 205, 212



234, 231, 168

Rectangle

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



139, 245, 243



156, 238, 255



255, 205, 212



255, 217, 172

Sweetspot

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



139, 245, 243



222, 255, 254



143, 245, 139



107, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



139, 245, 243



122, 255, 252



139, 196, 245



110, 122, 122



0, 186, 183



0, 59, 58

Inverse Universe

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



245, 139, 141



255, 122, 125



245, 188, 139



122, 110, 110



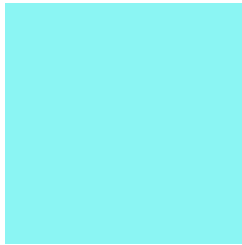
186, 0, 4



59, 0, 1

Previews

White Background



This preview shows how the RGB color 139, 245, 243 looks on a white background.

Color Contrast Check

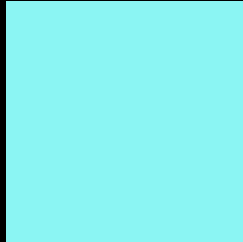
Large Text (above 18pt) WCAG AA × Fail

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 139, 245, 243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

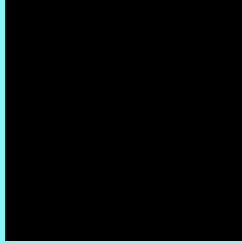
Any Text WCAG AA ✓ Pass

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 139, 245, 243 Background



This preview shows how black text looks on a background with the RGB color 139, 245, 243.



This preview shows how white text looks on a background with the RGB color 139, 245, 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





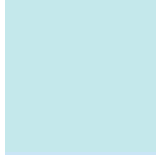
Tritanopia
165, 239, 255

Trichromacy



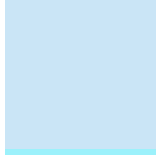
Original Color

139, 245, 243



Protanomaly

196, 232, 235



Deuteranomaly

202, 229, 246



Tritanomaly

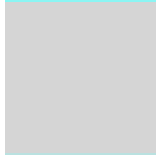
156, 241, 251

Monochromacy



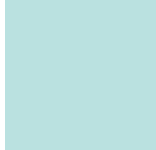
Original Color

139, 245, 243



Achromatopsia

213, 213, 213



Achromatomaly

186, 225, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 245, 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(139, 245, 243)` looks like.

```
.text, #text, p{  
    color:rgb(139, 245, 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(139, 245, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 245, 243) }
```

Border

The CSS property to change the border of an element to RGB 139, 245, 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(139, 245, 243) }
```

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

```
.border{ border-color:rgb(139, 245, 243) }
```

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

Here you see how a box with a 4 pixel rgb(139, 245, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 245, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 245, 243);  
box-shadow:4px 4px 4px 4px rgb(139, 245,  
243) }
```

Background

The CSS property to change the background color of an element to RGB 139, 245, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 245, 243) }
```

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

```
.background{ background-color: rgb(139,  
245, 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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