

Converting Colors

RGB(139, 242, 252)

Have a look what the booklet for
RGB(139, 242, 252) contains.

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Color

RGB(139, 242, 252)

Conversions

Conversions Part 1

Format	Color
Hex	8BF2FC
RGB	139, 242, 252
RGB Percent	55%, 95%, 99%
CMY	0.4549, 0.0510, 0.0118
CMYK	0.45, 0.04, 0.00, 0.01
HSL	185°, 95%, 77%
HSV	185°, 45%, 99%
XYZ	59.9703, 76.0215, 103.6083
YIQ	212.3430, -64.5980, -18.7260

Conversions

Conversions Part 2

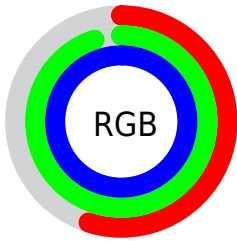
Format	Color
R_{YB}	139, 193, 252
Decimal	9171708
CIE _{Lab}	89.87, -27.49, -14.18
CIE _{LCh}	90, 30.930, 207.295
Yxy	76.0215, 0.2503, 0.3173
Android (android.graphics.Color)	4287361788 (0xFF8BF2FC)
YUV	212.3430, 19.5509, -64.3218
Hunter-Lab	87.1903, -29.8091, -9.4211

Details

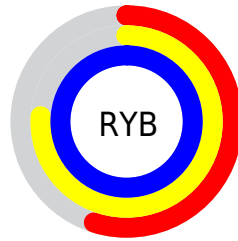
The RGB color **139, 242, 252** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **252, 149, 139**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is **198, 255, 255**, and **79, 186, 195** is the 20% darker color. If you saturate the color by 10%, you get **114, 240, 252**, and if you desaturate by 10%, it is **164, 244, 252**.

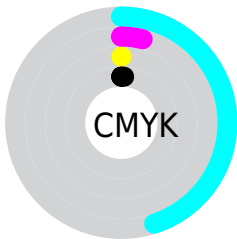
Distribution



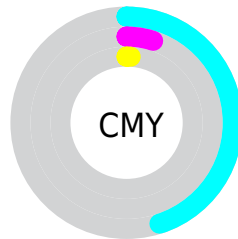
- Red (55%)
- Green (95%)
- Blue (99%)



- Red (55%)
- Yellow (76%)
- Blue (99%)



- Cyan (45%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (45%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 242, 252 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, 242, 252 by changing the saturation by 10% instead.


 139, 242, 252

 139, 242, 252


255, 255, 255

 109, 213, 223

 198, 255, 255


 79, 186, 195

 228, 255, 255


 44, 158, 168


 0, 132, 142

 0, 107, 116

 0, 82, 92

 0, 58, 68

 0, 37, 46

 0, 1, 26

 139, 242, 252

 139, 242, 252

 114, 240, 252

 164, 244, 252

 89, 238, 252

 189, 246, 252

 63, 235, 252

 215, 249, 252

 38, 233, 252

 240, 251, 252

 13, 231, 252

 255, 253, 252

 0, 230, 252

 255, 255, 252

Harmonies

Analogous

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



155, 243, 222



139, 242, 252



151, 238, 255

Triad

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



139, 242, 252



255, 210, 255



250, 223, 167

Complementary

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



139, 242, 252



252, 149, 139

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, 213, 177



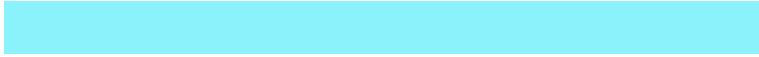
139, 242, 252



255, 205, 230

Square

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



139, 242, 252



227, 219, 255



255, 206, 200



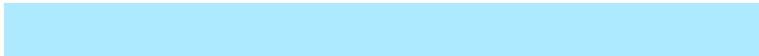
219, 232, 173

Rectangle

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



139, 242, 252



173, 233, 255



255, 206, 200



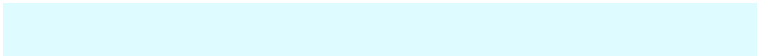
255, 220, 169

Sweetspot

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



139, 242, 252



222, 252, 255



139, 252, 148



107, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



139, 242, 252



117, 243, 255



139, 186, 252



112, 124, 125



0, 172, 189



0, 56, 61

Inverse Universe

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



252, 139, 242



255, 117, 243



252, 205, 139



125, 112, 124



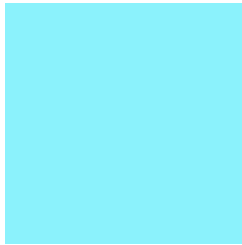
189, 0, 172



61, 0, 56

Previews

White Background



This preview shows how the RGB color 139, 242, 252 looks on a white background.

Color Contrast Check

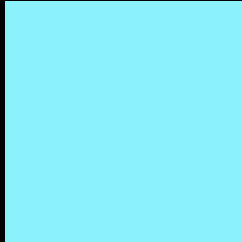
Large Text (above 18pt) WCAG AA × Fail

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, 242, 252 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, 242, 252 Background



This preview shows how black text looks on a background with the RGB color 139, 242, 252.



This preview shows how white text looks on a background with the RGB color 139, 242, 252.

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





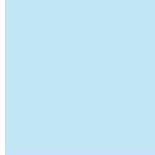
Tritanopia
158, 238, 255

Trichromacy



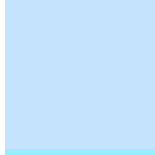
Original Color

139, 242, 252



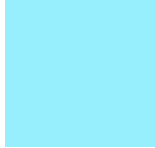
Protanomaly

193, 230, 244



Deuteranomaly

198, 227, 254



Tritanomaly

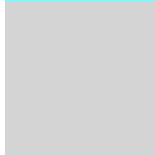
151, 239, 254

Monochromacy



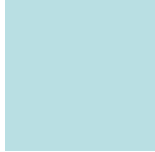
Original Color

139, 242, 252



Achromatopsia

212, 212, 212



Achromatomaly

185, 223, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 242, 252 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, 242, 252)` looks like.

```
.text, #text, p{  
    color:rgb(139, 242, 252)  
}
```

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, 242, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 242, 252) }
```

Border

The CSS property to change the border of an element to RGB 139, 242, 252 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, 242, 252) }
```

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

```
.border{ border-color:rgb(139, 242, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 242, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 242, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 242, 252);  
box-shadow:4px 4px 4px 4px rgb(139, 242,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 139, 242, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 242, 252) }
```

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

```
.background{ background-color: rgb(139,  
242, 252) }
```

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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