

Converting Colors

RGB(124, 244, 239)

Have a look what the booklet for
RGB(124, 244, 239) contains.

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Color

RGB(124, 244, 239)

Conversions

Conversions Part 1

Format	Color
Hex	7CF4EF
RGB	124, 244, 239
RGB Percent	49%, 96%, 94%
CMY	0.5137, 0.0431, 0.0627
CMYK	0.49, 0.00, 0.02, 0.04
HSL	177°, 85%, 72%
HSV	177°, 49%, 96%
XYZ	56.2429, 75.2184, 93.2157
YIQ	207.5500, -69.9150, -26.9950

Conversions

Conversions Part 2

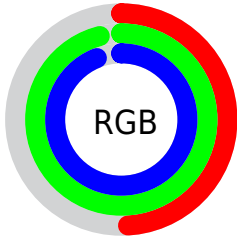
Format	Color
RYB	124, 185, 244
Decimal	8189167
CIELab	89.50, -34.95, -8.02
CIELCh	89, 35.857, 192.921
Yxy	75.2184, 0.2503, 0.3348
Android (android.graphics.Color)	4286379247 (0xFF7CF4EF)
YUV	207.5500, 15.5049, -73.2733
Hunter-Lab	86.7286, -36.0190, -3.0148

Details

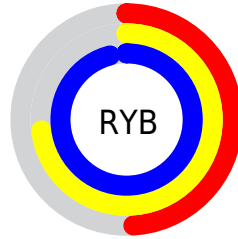
The RGB color **124, 244, 239** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **244, 124, 129**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **184, 255, 255**, and **59, 187, 183** is the 20% darker color. If you saturate the color by 10%, you get **100, 244, 238**, and if you desaturate by 10%, it is **148, 244, 240**.

Distribution



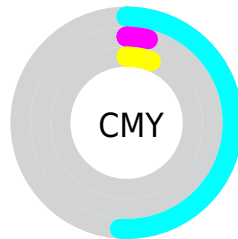
- Red (49%)
- Green (96%)
- Blue (94%)



- Red (49%)
- Yellow (73%)
- Blue (96%)



- Cyan (49%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (51%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 124, 244, 239 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 124, 244, 239 by changing the saturation by 10% instead.

 124, 244, 239

255, 255, 255


 184, 255, 255

 214, 255, 255


 244, 255, 255

 124, 244, 239


 93, 215, 211

 59, 187, 183


 3, 160, 156

 0, 133, 130

 0, 108, 105

 0, 83, 81

 0, 59, 58

 0, 38, 37

 0, 1, 16

 124, 244, 239

 124, 244, 239

 100, 244, 238

 148, 244, 240

 75, 244, 237

 173, 244, 241

 51, 244, 236

 197, 244, 242

 26, 244, 235

 222, 244, 243

 2, 244, 234

 246, 244, 244

 0, 244, 234

 255, 244, 245

 255, 244, 246

 255, 244, 247

 255, 244, 248

Harmonies

Analogous

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



156, 242, 204



124, 244, 239



119, 241, 255

Triad

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



124, 244, 239



248, 211, 255



255, 216, 160

Complementary

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



124, 244, 239



244, 124, 129

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, 205, 180



124, 244, 239



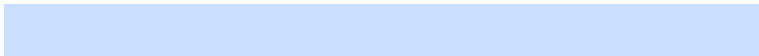
255, 202, 246

Square

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



124, 244, 239



202, 223, 255



255, 200, 211



234, 228, 158

Rectangle

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



124, 244, 239



139, 237, 255



255, 200, 211



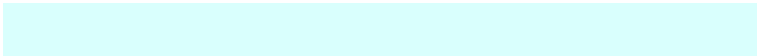
255, 212, 165

Sweetspot

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



124, 244, 239



217, 255, 253



130, 244, 124



105, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



124, 244, 239



105, 255, 249



124, 190, 244



110, 122, 122



0, 186, 178



0, 59, 56

Inverse Universe

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



244, 124, 129



255, 105, 111



244, 178, 124



122, 110, 111



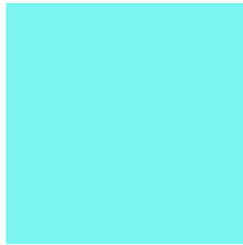
186, 0, 8



59, 0, 2

Previews

White Background



This preview shows how the RGB color 124, 244, 239 looks on a white background.

Color Contrast Check

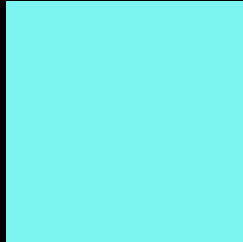
Large Text (above 18pt) WCAG AA × Fail

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 124, 244, 239 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 124, 244, 239 Background



This preview shows how black text looks on a background with the RGB color 124, 244, 239.



This preview shows how white text looks on a background with the RGB color 124, 244, 239.

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
150, 238, 255

Trichromacy



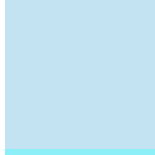
Original Color

124, 244, 239



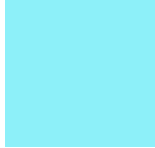
Protanomaly

190, 230, 231



Deuteranomaly

195, 227, 243



Tritanomaly

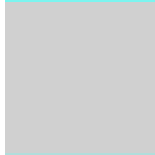
141, 240, 249

Monochromacy



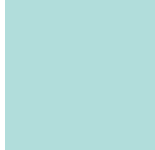
Original Color

124, 244, 239



Achromatopsia

208, 208, 208



Achromatomaly

177, 221, 219

CSS Examples

Text

The CSS property to change the color of the text to RGB 124, 244, 239 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(124, 244, 239)` looks like.

```
.text, #text, p{  
    color:rgb(124, 244, 239)  
}
```

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(124, 244, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 244, 239) }
```

Border

The CSS property to change the border of an element to RGB 124, 244, 239 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(124, 244, 239) }
```

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

```
.border{ border-color:rgb(124, 244, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 244, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 244, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 244, 239);  
box-shadow:4px 4px 4px 4px rgb(124, 244,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 124, 244, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 244, 239) }
```

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

```
.background{ background-color: rgb(124,  
244, 239) }
```

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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