

Converting Colors

RGB(120, 245, 252)

Have a look what the booklet for
RGB(120, 245, 252) contains.

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Color

RGB(120, 245, 252)

Conversions

Conversions Part 1

Format	Color
Hex	78F5FC
RGB	120, 245, 252
RGB Percent	47%, 96%, 99%
CMY	0.5294, 0.0392, 0.0118
CMYK	0.52, 0.03, 0.00, 0.01
HSL	183°, 96%, 73%
HSV	183°, 52%, 99%
XYZ	57.9688, 76.3262, 103.7726
YIQ	208.4230, -76.7470, -24.3230

Conversions

Conversions Part 2

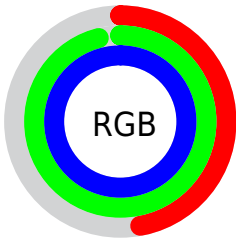
Format	Color
R _Y B	120, 184, 252
Decimal	7927292
CIE Lab	90.01, -32.92, -14.04
CIE LCh	90, 35.790, 203.104
Yxy	76.3262, 0.2435, 0.3206
Android (android.graphics.Color)	4286117372 (0xFF78F5FC)
YUV	208.4230, 21.4835, -77.5470
Hunter-Lab	87.3648, -34.4491, -9.2697

Details

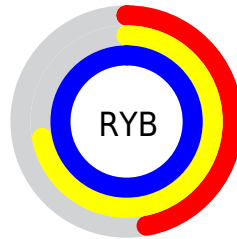
The RGB color **120, 245, 252** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **252, 127, 120**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **181, 255, 255**, and **51, 188, 195** is the 20% darker color. If you saturate the color by 10%, you get **95, 244, 252**, and if you desaturate by 10%, it is **145, 246, 252**.

Distribution



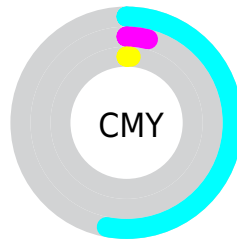
- Red (47%)
- Green (96%)
- Blue (99%)



- Red (47%)
- Yellow (72%)
- Blue (99%)



- Cyan (52%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (53%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 120, 245, 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 120, 245, 252 by changing the saturation by 10% instead.


 120, 245, 252

 120, 245, 252

255, 255, 255

 88, 216, 223

 181, 255, 255

 51, 188, 195


 211, 255, 255

 0, 161, 168


 242, 255, 255

 0, 134, 142

 0, 109, 116

 0, 84, 92

 0, 60, 68

 0, 39, 46

 0, 1, 26

■ 120, 245, 252

■ 120, 245, 252

■ 95, 244, 252

■ 145, 246, 252

■ 70, 242, 252

■ 170, 248, 252

■ 44, 241, 252

■ 196, 249, 252

■ 19, 240, 252

■ 221, 250, 252

■ 0, 239, 252

■ 246, 252, 252

■ 255, 253, 252

■ 255, 254, 252

■ 255, 255, 252

Harmonies

Analogous

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



145, 245, 217



120, 245, 252



129, 241, 255

Triad

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



120, 245, 252



255, 209, 255



255, 222, 159

Complementary

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



120, 245, 252



252, 127, 120

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, 210, 173



120, 245, 252



255, 202, 236

Square

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



120, 245, 252



221, 220, 255



255, 202, 201



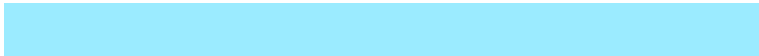
223, 232, 163

Rectangle

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



120, 245, 252



155, 235, 255



255, 202, 201



255, 218, 162

Sweetspot

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



120, 245, 252



214, 253, 255



120, 252, 127



103, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

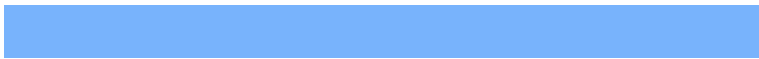
The Same Dimension uses a secret algorithm to generate beautiful new colors.



120, 245, 252



94, 246, 255



120, 179, 252



112, 124, 125



0, 179, 189



0, 58, 61

Inverse Universe

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



252, 120, 245



255, 94, 246



252, 193, 120



125, 112, 124



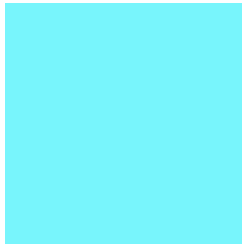
189, 0, 179



61, 0, 58

Previews

White Background



This preview shows how the RGB color 120, 245, 252 looks on a white background.

Color Contrast Check

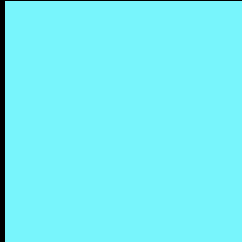
Large Text (above 18pt) WCAG AA × Fail

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 120, 245, 252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

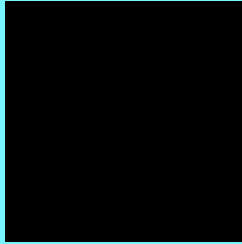
Any Text WCAG AA ✓ Pass

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 120, 245, 252 Background



This preview shows how black text looks on a background with the RGB color 120, 245, 252.

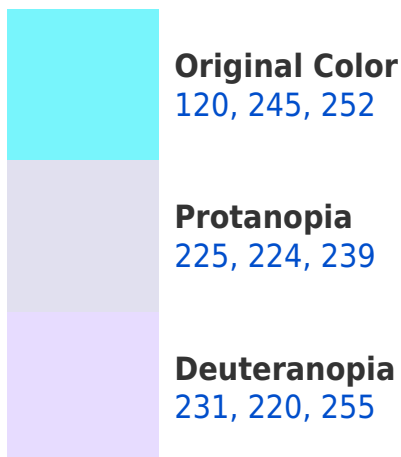


This preview shows how white text looks on a background with the RGB color 120, 245, 252.

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





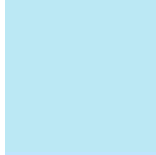
Tritanopia
154, 239, 255

Trichromacy



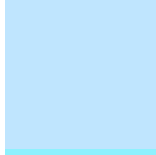
Original Color

120, 245, 252



Protanomaly

187, 232, 244



Deuteranomaly

191, 229, 254



Tritanomaly

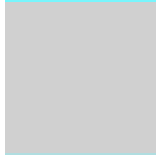
142, 241, 254

Monochromacy



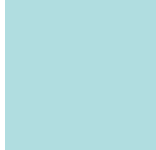
Original Color

120, 245, 252



Achromatopsia

208, 208, 208



Achromatomaly

176, 221, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 120, 245, 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(120, 245, 252)` looks like.

```
.text, #text, p{  
    color:rgb(120, 245, 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(120, 245, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 245, 252) }
```

Border

The CSS property to change the border of an element to RGB 120, 245, 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(120, 245, 252) }
```

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

```
.border{ border-color:rgb(120, 245, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 245, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 245, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 245, 252);  
box-shadow:4px 4px 4px 4px rgb(120, 245,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 120, 245, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 245, 252) }
```

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

```
.background{ background-color: rgb(120,  
245, 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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