

Converting Colors

RGB(110, 240, 249)

Have a look what the booklet for
RGB(110, 240, 249) contains.

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Color

RGB(110, 240, 249)

Conversions

Conversions Part 1

Format	Color
Hex	6EF0F9
RGB	110, 240, 249
RGB Percent	43%, 94%, 98%
CMY	0.5686, 0.0588, 0.0235
CMYK	0.56, 0.04, 0.00, 0.02
HSL	184°, 92%, 70%
HSV	184°, 56%, 98%
XYZ	54.6894, 72.4747, 100.7291
YIQ	202.1560, -80.3690, -24.7610

Conversions

Conversions Part 2

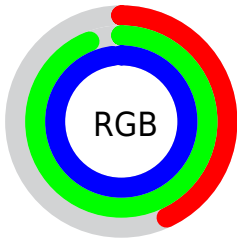
Format	Color
RYB	110, 177, 249
Decimal	7270649
CIELab	88.20, -33.25, -15.23
CIELCh	88, 36.574, 204.606
Yxy	72.4747, 0.2400, 0.3180
Android (android.graphics.Color)	4285460729 (0xFF6EF0F9)
YUV	202.1560, 23.0941, -80.8208
Hunter-Lab	85.1321, -34.3117, -10.5600

Details

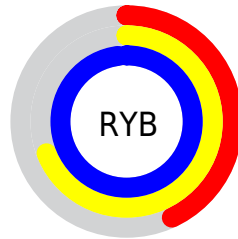
The RGB color **110, 240, 249** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **249, 119, 110**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **172, 255, 255**, and **33, 184, 193** is the 20% darker color. If you saturate the color by 10%, you get **85, 238, 249**, and if you desaturate by 10%, it is **135, 242, 249**.

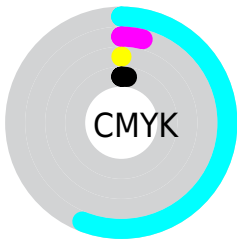
Distribution



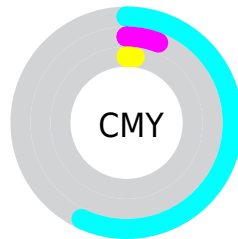
- Red (43%)
- Green (94%)
- Blue (98%)



- Red (43%)
- Yellow (69%)
- Blue (98%)



- Cyan (56%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (57%)
- Magenta (6%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 110, 240, 249 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 110, 240, 249 by changing the saturation by 10% instead.

 110, 240, 249

255, 255, 255


 172, 255, 255

 203, 255, 255

 233, 255, 255

 110, 240, 249


 76, 211, 220

 33, 184, 193

 0, 156, 165

 0, 130, 139

 0, 104, 114

 0, 80, 89

 0, 56, 66

 0, 36, 44

 0, 1, 24

■ 110, 240, 249

■ 110, 240, 249

■ 85, 238, 249

■ 135, 242, 249

■ 60, 237, 249

■ 160, 243, 249

■ 35, 235, 249

■ 185, 245, 249

■ 10, 234, 249

■ 210, 246, 249

■ 0, 233, 249

■ 235, 248, 249

■ 255, 250, 249

■ 255, 251, 249

■ 255, 253, 249

■ 255, 255, 249

Harmonies

Analogous

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



136, 240, 214



110, 240, 249



122, 235, 255

Triad

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



110, 240, 249



255, 203, 255



252, 217, 152

Complementary

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



110, 240, 249



249, 119, 110

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, 166



110, 240, 249



255, 196, 229

Square

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



110, 240, 249



218, 215, 255



255, 197, 194



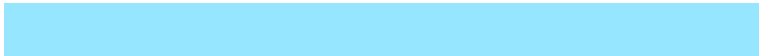
216, 228, 157

Rectangle

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



110, 240, 249



150, 230, 255



255, 197, 194



255, 213, 155

Sweetspot

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



110, 240, 249



212, 252, 255



110, 249, 117



102, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

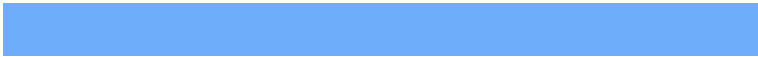
The Same Dimension uses a secret algorithm to generate beautiful new colors.



110, 240, 249



84, 244, 255



110, 173, 249



112, 124, 125



0, 176, 189



0, 57, 61

Inverse Universe

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



249, 110, 240



255, 84, 244



249, 186, 110



125, 112, 124



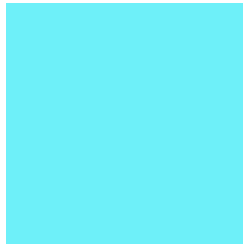
189, 0, 176



61, 0, 57

Previews

White Background



This preview shows how the RGB color 110, 240, 249 looks on a white background.

Color Contrast Check

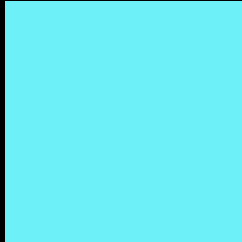
Large Text (above 18pt) WCAG AA × Fail

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 110, 240, 249 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

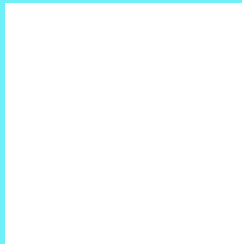
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 110, 240, 249 Background



This preview shows how black text looks on a background with the RGB color 110, 240, 249.

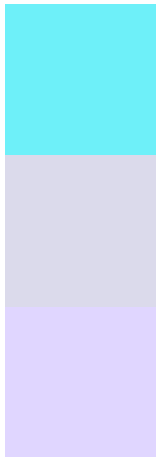


This preview shows how white text looks on a background with the RGB color 110, 240, 249.

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



Original Color
110, 240, 249

Protanopia
219, 218, 235

Deuteranopia
224, 214, 255



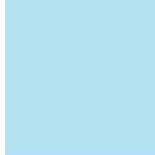
Tritanopia
127, 237, 255

Trichromacy



Original Color

110, 240, 249



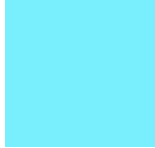
Protanomaly

179, 226, 240



Deuteranomaly

183, 223, 253



Tritanomaly

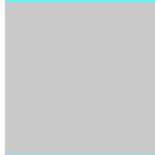
121, 238, 253

Monochromacy



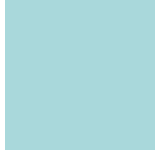
Original Color

110, 240, 249



Achromatopsia

202, 202, 202



Achromatomaly

169, 216, 219

CSS Examples

Text

The CSS property to change the color of the text to RGB 110, 240, 249 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(110, 240, 249)` looks like.

```
.text, #text, p{  
    color:rgb(110, 240, 249)  
}
```

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(110, 240, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 240, 249) }
```

Border

The CSS property to change the border of an element to RGB 110, 240, 249 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(110, 240, 249) }
```

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

```
.border{ border-color:rgb(110, 240, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 240, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 240, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 240, 249);  
box-shadow:4px 4px 4px 4px rgb(110, 240,  
249) }
```

Background

The CSS property to change the background color of an element to RGB 110, 240, 249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 240, 249) }
```

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

```
.background{ background-color: rgb(110,  
240, 249) }
```

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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