

Converting Colors

RGB(115, 230, 254)

Have a look what the booklet for
RGB(115, 230, 254) contains.

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Color

RGB(115, 230, 254)

Conversions

Conversions Part 1

Format	Color
Hex	73E6FE
RGB	115, 230, 254
RGB Percent	45%, 90%, 100%
CMY	0.5490, 0.0980, 0.0039
CMYK	0.55, 0.09, 0.00, 0.00
HSL	190°, 99%, 72%
HSV	190°, 55%, 100%
XYZ	53.2564, 67.3942, 103.9674
YIQ	198.3510, -76.2440, -16.9160

Conversions

Conversions Part 2

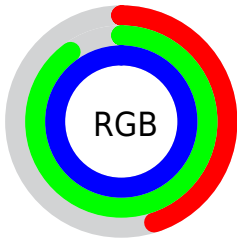
Format	Color
R _Y B	115, 178, 254
Decimal	7595774
CIE Lab	85.70, -26.17, -21.59
CIE LCh	86, 33.927, 219.531
Yxy	67.3942, 0.2371, 0.3000
Android (android.graphics.Color)	4285785854 (0xFF73E6FE)
YUV	198.3510, 27.4350, -73.0988
Hunter-Lab	82.0940, -27.8670, -17.6217

Details

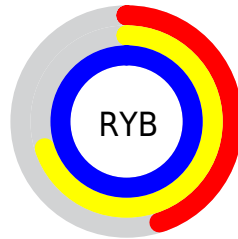
The RGB color **115, 230, 254** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **254, 139, 115**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **176, 255, 255**, and **44, 174, 197** is the 20% darker color. If you saturate the color by 10%, you get **90, 226, 254**, and if you desaturate by 10%, it is **140, 234, 254**.

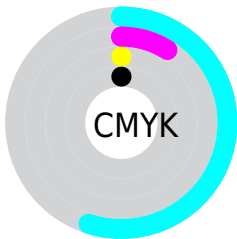
Distribution



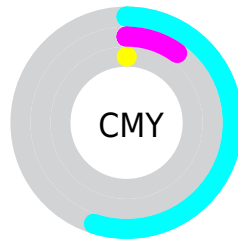
- Red (45%)
- Green (90%)
- Blue (100%)



- Red (45%)
- Yellow (70%)
- Blue (100%)



- Cyan (55%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 115, 230, 254 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 115, 230, 254 by changing the saturation by 10% instead.

 115, 230, 254

255, 255, 255


 176, 255, 255

 206, 255, 255

 237, 255, 255

 115, 230, 254

 83, 202, 225

 44, 174, 197


 0, 147, 170

 0, 121, 143

 0, 96, 118

 0, 72, 93

 0, 49, 69

 0, 30, 47

 0, 1, 26

■ 115, 230, 254

■ 115, 230, 254

■ 90, 226, 254

■ 140, 234, 254

■ 64, 221, 254

■ 166, 239, 254

■ 39, 217, 254

■ 191, 243, 254

■ 13, 212, 254

■ 217, 248, 254

■ 0, 210, 254

■ 242, 252, 254

255, 255, 254

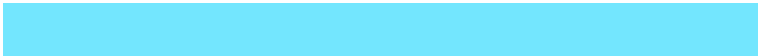
Harmonies

Analogous

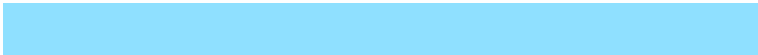
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



123, 232, 224



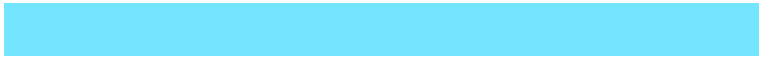
115, 230, 254



143, 224, 255

Triad

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



115, 230, 254



255, 193, 237



227, 216, 151

Complementary

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



115, 230, 254



254, 139, 115

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, 155



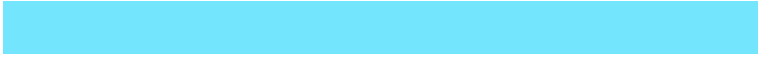
115, 230, 254



255, 190, 205

Square

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



115, 230, 254



232, 202, 255



255, 195, 175



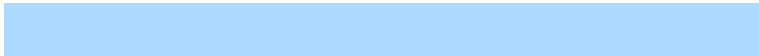
191, 225, 164

Rectangle

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



115, 230, 254



172, 217, 255



255, 195, 175



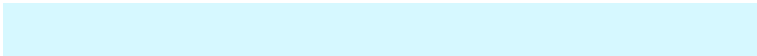
238, 212, 150

Sweetspot

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



115, 230, 254



214, 248, 255



115, 254, 138



103, 123, 128



0, 0, 0



128, 128, 128

Same Dimension

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



115, 230, 254



87, 226, 255



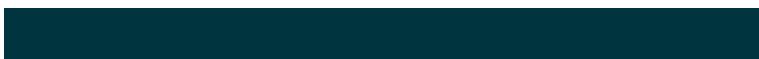
115, 161, 254



115, 125, 128



0, 158, 191



0, 53, 64

Inverse Universe

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



254, 115, 230



255, 87, 226



254, 208, 115



128, 115, 125



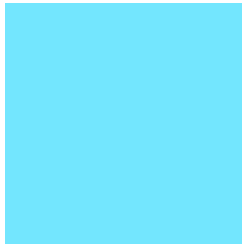
191, 0, 158



64, 0, 53

Previews

White Background



This preview shows how the RGB color 115, 230, 254 looks on a white background.

Color Contrast Check

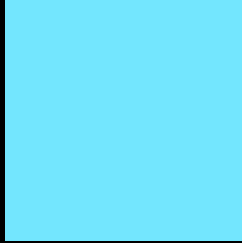
Large Text (above 18pt) WCAG AA × Fail

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 115, 230, 254 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 115, 230, 254 Background



This preview shows how black text looks on a background with the RGB color 115, 230, 254.

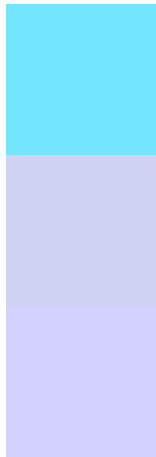


This preview shows how white text looks on a background with the RGB color 115, 230, 254.

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
115, 230, 254

Protanopia
208, 211, 242

Deuteranopia
211, 209, 255



Tritanopia
113, 231, 249

Trichromacy



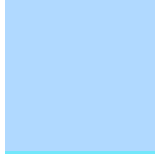
Original Color

115, 230, 254



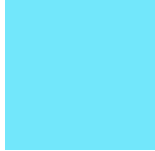
Protanomaly

174, 218, 246



Deuteranomaly

176, 217, 255



Tritanomaly

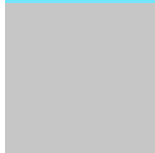
114, 231, 251

Monochromacy



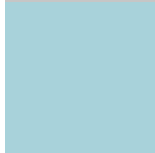
Original Color

115, 230, 254



Achromatopsia

198, 198, 198



Achromatomaly

168, 210, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 115, 230, 254 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(115, 230, 254)` looks like.

```
.text, #text, p{  
    color:rgb(115, 230, 254)  
}
```

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(115, 230, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 230, 254) }
```

Border

The CSS property to change the border of an element to RGB 115, 230, 254 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(115, 230, 254) }
```

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

```
.border{ border-color:rgb(115, 230, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 230, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 230, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 230, 254);  
box-shadow:4px 4px 4px 4px rgb(115, 230,  
254) }
```

Background

The CSS property to change the background color of an element to RGB 115, 230, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 230, 254) }
```

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

```
.background{ background-color: rgb(115,  
230, 254) }
```

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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