

Converting Colors

Hex(79C5F3)

Have a look what the booklet for
Hex(79C5F3) contains.

Hex(79C5F3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(79C5F3)

Conversions

Conversions Part 1

Format	Color
Hex	79C5F3
RGB	121, 197, 243
RGB Percent	47%, 77%, 95%
CMY	0.5255, 0.2275, 0.0471
CMYK	0.50, 0.19, 0.00, 0.05
HSL	203°, 84%, 71%
HSV	203°, 50%, 95%
XYZ	44.0291, 50.4685, 92.2148
YIQ	179.5200, -60.0620, -1.8060

Conversions

Conversions Part 2

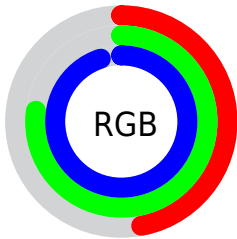
Format	Color
RYB	121, 168, 243
Decimal	7980531
CIELab	76.36, -11.21, -29.99
CIELCh	76, 32.017, 249.503
Yxy	50.4685, 0.2358, 0.2703
Android (android.graphics.Color)	4286170611 (0xFF79C5F3)
YUV	179.5200, 31.2956, -51.3220
Hunter-Lab	71.0412, -13.6935, -27.2324

Details

The Hex color **79C5F3** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F3A779**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **B3FEFF**, and **3C8FBB** is the 20% darker color. If you saturate the color by 10%, you get **61BCF3**, and if you desaturate by 10%, it is **91CEF3**.

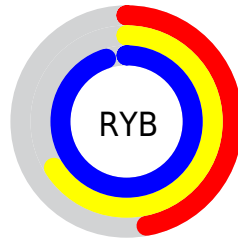
Distribution



Red (47%)

Green (77%)

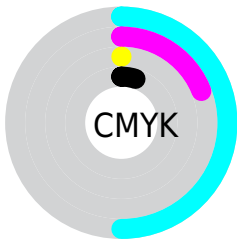
Blue (95%)



Red (47%)

Yellow (66%)

Blue (95%)

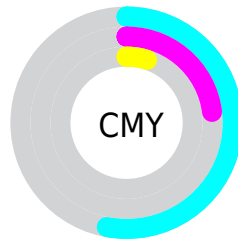


Cyan (50%)

Magenta (19%)

Yellow (0%)

Black (5%)



Cyan (53%)

Magenta (23%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79C5F3 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 Hex color 79C5F3 by changing the saturation by 10% instead.

 79C5F3

 79C5F3

FFFFFF

 5BAAD7

 B3FEFF

 3C8FBB


 D1FFFF

 1276A0

 EFFFFFF


 005D85

 00466C

 002F53

 001B3C

 000326

 00010F

■ 79C5F3

■ 79C5F3

■ 61BCF3

■ 91CEF3

■ 48B3F3

■ AAD7F3

■ 30AAF3

■ C2E0F3

■ 18A0F3

■ DAEOF3

■ 0097F3

■ F2F3F3

■ FFFCF3

■ FFFFF3

Harmonies

Analogous

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



5FCBE1



79C5F3



A4BCF6

Triad

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



79C5F3



F7A6B4



A7C68E

Complementary

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



79C5F3



F3A779

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.



C8BE82



79C5F3



F4AB98

Square

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



79C5F3



EAA9D2



E3B486



85CBA7

Rectangle

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



79C5F3



C0B5F0



E3B486



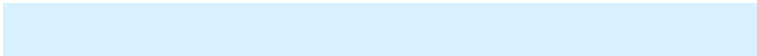
B2C388

Sweetspot

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



79C5F3



D9F1FF



79F3A6



697780



000000



808080

Same Dimension

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



79C5F3



66C5FF



7989F3



6E767A



0074BA



00253B

Inverse Universe

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



F379C5



FF66C5



F3E379



7A6E76



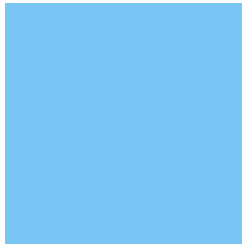
BA0074



3B0025

Previews

White Background



This preview shows how the Hex color 79C5F3 looks on a white background.

Color Contrast Check

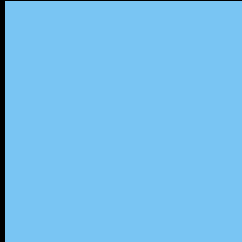
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 79C5F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

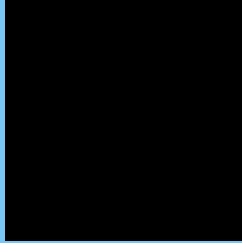
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

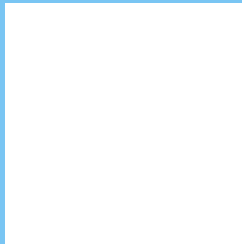
Any Text WCAG AAA ✓ Pass

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

Hex 79C5F3 Background



This preview shows how black text looks on a background with the Hex color 79C5F3.

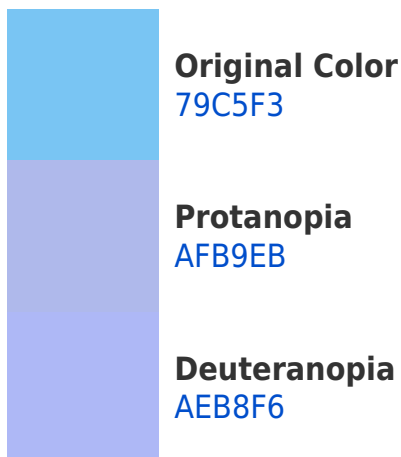


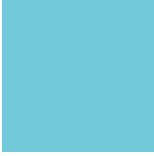
This preview shows how white text looks on a background with the Hex color 79C5F3.

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](#).

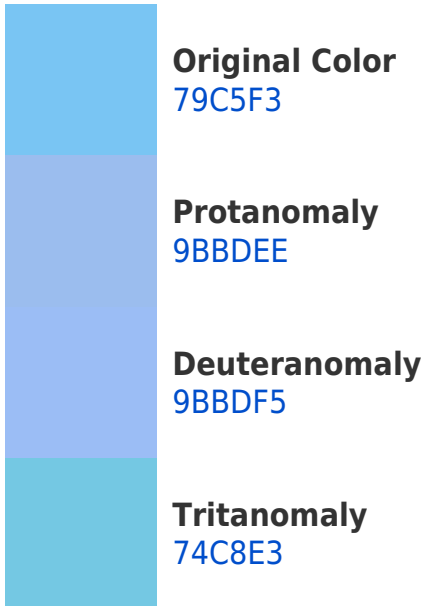
Dichromacy



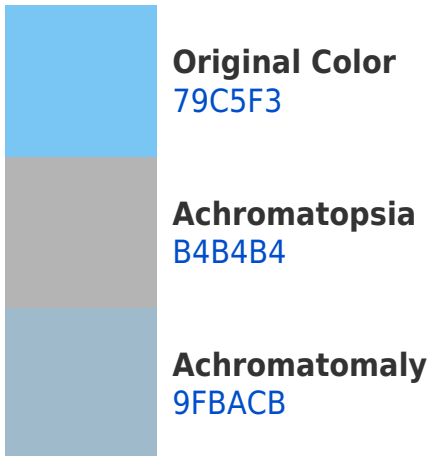


Tritanopia
71C9DA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79C5F3 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 #79C5F3 looks like.

```
.text, #text, p{  
    color:#79C5F3  
}
```

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 #79C5F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79C5F3
}
```

Border

The CSS property to change the border of an element to Hex 79C5F3 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
#79C5F3 }
```

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

```
.border{ border-color:#79C5F3 }
```

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

Here you see how a box with a 4 pixel #79C5F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79C5F3; -webkit-box-shadow:4px 4px  
4px 4px #79C5F3; box-shadow:4px 4px 4px  
4px #79C5F3 }
```

Background

The CSS property to change the background color of an element to Hex 79C5F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79C5F3 }
```

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

```
.background{ background-color:#79C5F3 }
```

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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