

Converting Colors

Hex(79D4F0)

Have a look what the booklet for
Hex(79D4F0) contains.

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Color

Hex(79D4F0)

Conversions

Conversions Part 1

Format	Color
Hex	79D4F0
RGB	121, 212, 240
RGB Percent	47%, 83%, 94%
CMY	0.5255, 0.1686, 0.0588
CMYK	0.50, 0.12, 0.00, 0.06
HSL	194°, 80%, 71%
HSV	194°, 50%, 94%
XYZ	47.1568, 57.4432, 91.0403
YIQ	187.9830, -63.2240, -10.5840

Conversions

Conversions Part 2

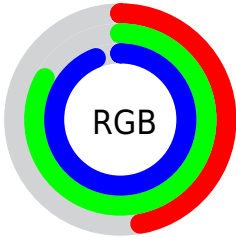
Format	Color
R _Y B	121, 173, 240
Decimal	7984368
CIE Lab	80.43, -19.81, -22.16
CIE LCh	80, 29.726, 228.204
Yxy	57.4432, 0.2410, 0.2936
Android (android.graphics.Color)	4286174448 (0xFF79D4F0)
YUV	187.9830, 25.6444, -58.7441
Hunter-Lab	75.7913, -21.5733, -18.1651

Details

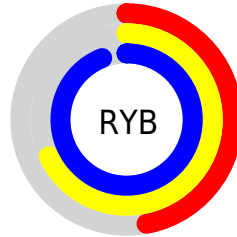
The Hex color **79D4F0** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F09579**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **B4FFFF**, and **3B9DB8** is the 20% darker color. If you saturate the color by 10%, you get **61CEF0**, and if you desaturate by 10%, it is **91DAF0**.

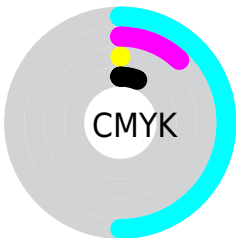
Distribution



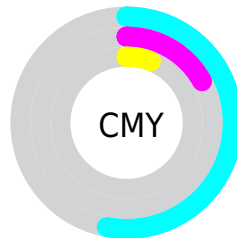
- Red (47%)
- Green (83%)
- Blue (94%)



- Red (47%)
- Yellow (68%)
- Blue (94%)



- Cyan (50%)
- Magenta (12%)
- Yellow (0%)
- Black (6%)



- Cyan (53%)
- Magenta (17%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79D4F0 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 79D4F0 by changing the saturation by 10% instead.

 79D4F0

 79D4F0

FFFFFF

 5BB8D4

 B4FFFF

 3B9DB8

 D1FFFF

 0E839D

 EFFFFFF

 006A83

 00516A

 003A51

 00243A

 000525

 00010D

 79D4F0

 79D4F0

 61CEF0

 91DAF0

 49C9F0

 A9DFF0

 31C3F0

 C1E5F0

 19BDF0

 D9EBF0

 01B8F0

 F1F0F0

 00B8F0

 FFF6F0

 FFFCF0

 FFFFF0

Harmonies

Analogous

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



76D7D8



79D4F0



96CDFD

Triad

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



79D4F0



F8B4D4



CACB92

Complementary

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



79D4F0



F09579

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.



E6C292



79D4F0



FFB4B7

Square

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



79D4F0



E0BBED



F9B99F



ABD2A2

Rectangle

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



79D4F0



B0C8FE



F9B99F



D4C890

Sweetspot

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



79D4F0



D9F6FF



79F095



697A80



000000



808080

Same Dimension

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



79D4F0



66DBFF



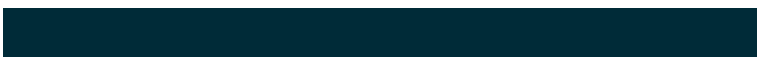
7999F0



6C7578



008CB8



002B38

Inverse Universe

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



F079D4



FF66DB



F0D079



786C75



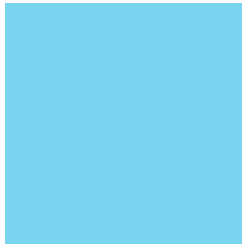
B8008C



38002B

Previews

White Background



This preview shows how the Hex color 79D4F0 looks on a white background.

Color Contrast Check

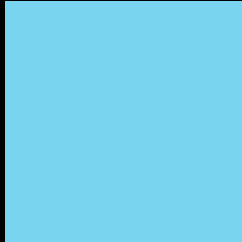
Large Text (above 18pt) WCAG AA × Fail

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 79D4F0 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 79D4F0 Background



This preview shows how black text looks on a background with the Hex color 79D4F0.

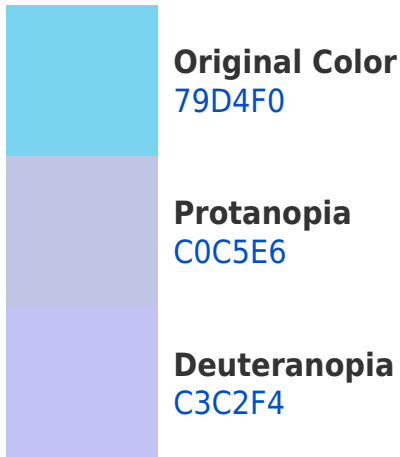


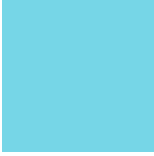
This preview shows how white text looks on a background with the Hex color 79D4F0.

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](#).

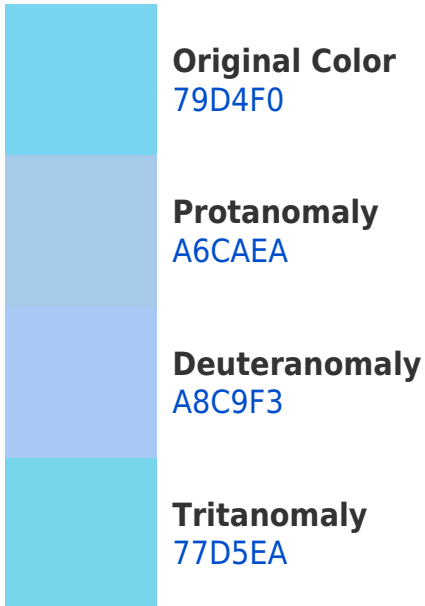
Dichromacy



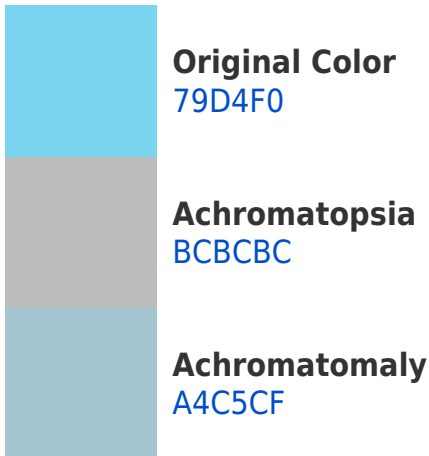


Tritanopia
76D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79D4F0 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 #79D4F0 looks like.

```
.text, #text, p{  
    color:#79D4F0  
}
```

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 #79D4F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79D4F0  
}
```

Border

The CSS property to change the border of an element to Hex 79D4F0 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  
#79D4F0 }
```

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

```
.border{ border-color:#79D4F0 }
```

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

Here you see how a box with a 4 pixel #79D4F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79D4F0; -webkit-box-shadow:4px 4px  
4px 4px #79D4F0; box-shadow:4px 4px 4px  
4px #79D4F0 }
```

Background

The CSS property to change the background color of an element to Hex 79D4F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79D4F0 }
```

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

```
.background{ background-color:#79D4F0 }
```

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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