

Converting Colors

Hex(79D3F1)

Have a look what the booklet for
Hex(79D3F1) contains.

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Color

Hex(79D3F1)

Conversions

Conversions Part 1

Format	Color
Hex	79D3F1
RGB	121, 211, 241
RGB Percent	47%, 83%, 95%
CMY	0.5255, 0.1725, 0.0549
CMYK	0.50, 0.12, 0.00, 0.05
HSL	195°, 81%, 71%
HSV	195°, 50%, 95%
XYZ	47.0566, 57.0044, 91.7419
YIQ	187.5100, -63.2700, -9.7500

Conversions

Conversions Part 2

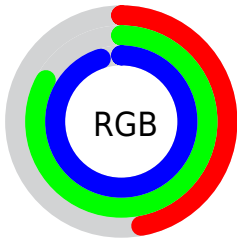
Format	Color
R _Y B	121, 172, 241
Decimal	7984113
CIE Lab	80.18, -19.03, -23.07
CIE LCh	80, 29.906, 230.478
Yxy	57.0044, 0.2403, 0.2911
Android (android.graphics.Color)	4286174193 (0xFF79D3F1)
YUV	187.5100, 26.3706, -58.3293
Hunter-Lab	75.5012, -20.8759, -19.1927

Details

The Hex color **79D3F1** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F19779**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **B4FFFF**, and **3B9CB9** is the 20% darker color. If you saturate the color by 10%, you get **61CDF1**, and if you desaturate by 10%, it is **91D9F1**.

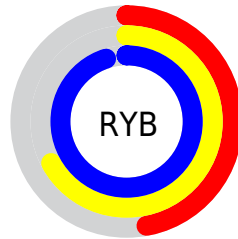
Distribution



Red (47%)

Green (83%)

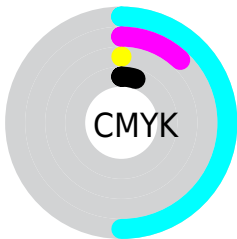
Blue (95%)



Red (47%)

Yellow (67%)

Blue (95%)

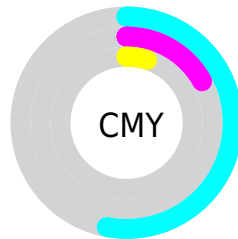


Cyan (50%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (53%)

Magenta (17%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79D3F1 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 79D3F1 by changing the saturation by 10% instead.

 79D3F1

 79D3F1

FFFFFF

 5BB7D5

 B4FFFF

 3B9CB9

 D1FFFF

 0E829E

 EFFFFFF

 006984

 00516A

 003952

 00243B

 000426

 00010E

 79D3F1

 79D3F1

 61CDF1

 91D9F1

 49C7F1

 A9DFF1

 31C1F1

 C1E5F1

 19BBF1

 D9EBF1

 01B5F1

 F1F1F1

 00B5F1

 FFF7F1

 FFFDF1

 FFFFF1

Harmonies

Analogous

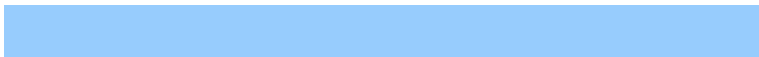
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74D6D9



79D3F1



97CCFD

Triad

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



79D3F1



F9B3D1



C7CB92

Complementary

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



79D3F1



F19779

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.



E3C290



79D3F1



FFB3B5

Square

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



79D3F1



E2B9EB



F8B99D



A7D2A3

Rectangle

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



79D3F1



B2C6FD



F8B99D



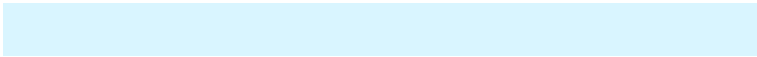
D1C890

Sweetspot

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



79D3F1



D9F5FF



79F197



697A80



000000



808080

Same Dimension

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



79D3F1



66D9FF



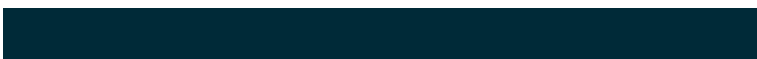
7997F1



6C7578



008AB8



002A38

Inverse Universe

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



F179D3



FF66D9



F1D379



786C75



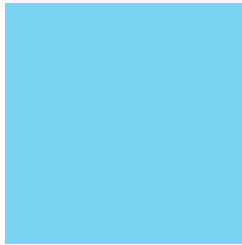
B8008A



38002A

Previews

White Background



This preview shows how the Hex color 79D3F1 looks on a white background.

Color Contrast Check

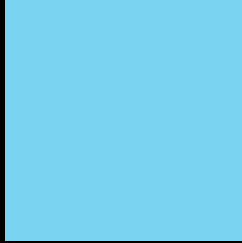
Large Text (above 18pt) WCAG AA × Fail

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 79D3F1 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 79D3F1 Background



This preview shows how black text looks on a background with the Hex color 79D3F1.

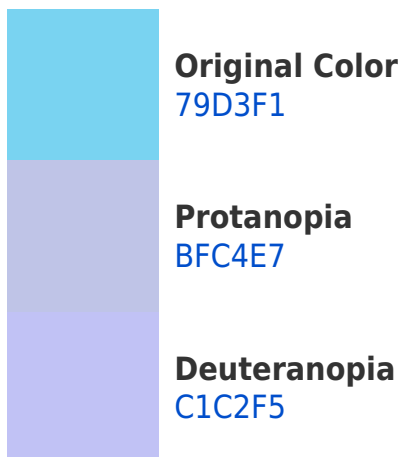


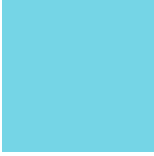
This preview shows how white text looks on a background with the Hex color 79D3F1.

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](#).

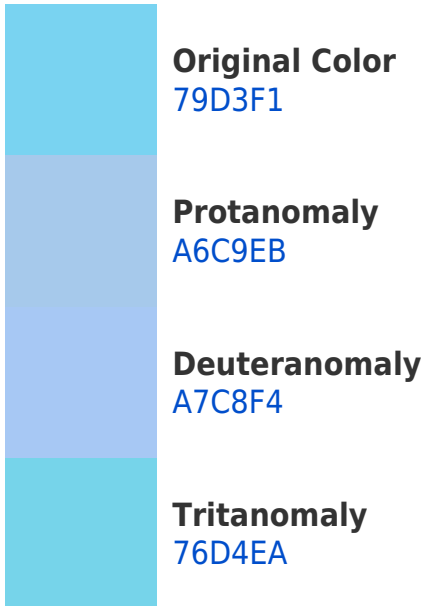
Dichromacy



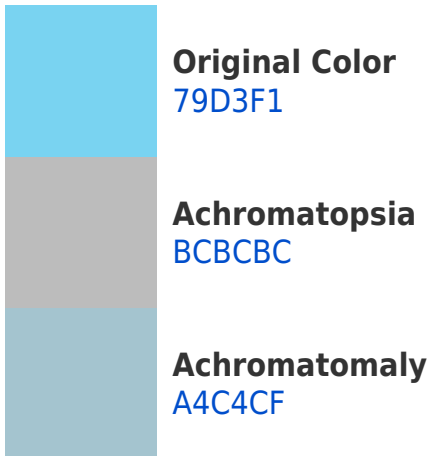


Tritanopia
75D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79D3F1 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 #79D3F1 looks like.

```
.text, #text, p{  
    color:#79D3F1  
}
```

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 #79D3F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79D3F1
}
```

Border

The CSS property to change the border of an element to Hex 79D3F1 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
#79D3F1 }
```

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

```
.border{ border-color:#79D3F1 }
```

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

Here you see how a box with a 4 pixel #79D3F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79D3F1; -webkit-box-shadow:4px 4px  
4px 4px #79D3F1; box-shadow:4px 4px 4px  
4px #79D3F1 }
```

Background

The CSS property to change the background color of an element to Hex 79D3F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79D3F1 }
```

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

```
.background{ background-color:#79D3F1 }
```

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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