

Converting Colors

Hex(E074F1)

Have a look what the booklet for
Hex(E074F1) contains.

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Color

Hex(E074F1)

Conversions

Conversions Part 1

Format	Color
Hex	E074F1
RGB	224, 116, 241
RGB Percent	88%, 45%, 95%
CMY	0.1216, 0.5451, 0.0549
CMYK	0.07, 0.52, 0.00, 0.05
HSL	292°, 82%, 70%
HSV	292°, 52%, 95%
XYZ	52.8630, 34.6889, 87.1285
YIQ	162.5420, 24.2430, 61.7710

Conversions

Conversions Part 2

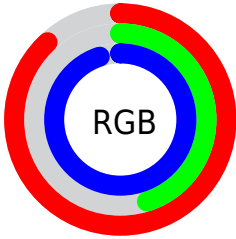
Format	Color
R _Y B	224, 116, 241
Decimal	14710001
CIE Lab	65.51, 59.87, -45.15
CIE LCh	66, 74.988, 322.978
Yxy	34.6889, 0.3026, 0.1986
Android (android.graphics.Color)	4292900081 (0xFFE074F1)
YUV	162.5420, 38.6798, 53.8987
Hunter-Lab	58.8973, 57.1416, -46.4813

Details

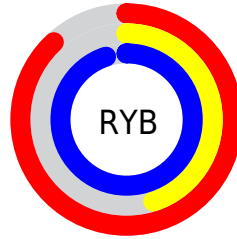
The Hex color **E074F1** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **85F174**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFACFF**, and **A63DB8** is the 20% darker color. If you saturate the color by 10%, you get **DD5CF1**, and if you desaturate by 10%, it is **E38CF1**.

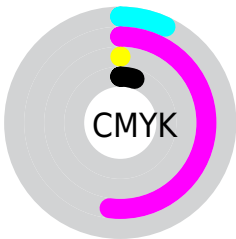
Distribution



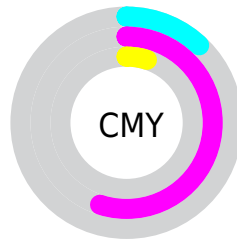
- Red (88%)
- Green (45%)
- Blue (95%)



- Red (88%)
- Yellow (45%)
- Blue (95%)



- Cyan (7%)
- Magenta (52%)
- Yellow (0%)
- Black (5%)



- Cyan (12%)
- Magenta (55%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E074F1 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 E074F1 by changing the saturation by 10% instead.

 E074F1

 E074F1

FFFFFF

 C359D4

 FFACFF

 A63DB8

 FFC8FF

 8A1E9D

 FFE5FF

 6E0083

 530069

 390050

 1F0038

 000222

 000007

 E074F1

 E074F1

 DD5CF1

 E38CF1

 D944F1

 E7A4F1

 D62CF1

 EABCF1

 D314F1

 EDD4F1

 D000F1

 F0ECF1

 F4FFF1

 F7FFF1

 FAF1F1

 FDF1F1

Harmonies

Analogous

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



7C94FF



E074F1



FF5AB2

Triad

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



E074F1



CC9600



00BED2

Complementary

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



E074F1



85F174

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.



00BD8D



E074F1



8DAB00

Square

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



E074F1



FB7A31



24B748



00B9FF

Rectangle

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



E074F1



FF5885



24B748



00BEBB

Sweetspot

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



E074F1



F9D6FF



7487F1



7C6780



000000



808080

Same Dimension

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



E074F1



E961FF



F174C5



766C78



9F00B8



300038

Inverse Universe

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



F17485



FF6176



74F1A0



786C6D



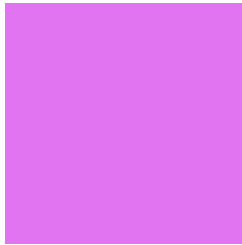
B80019



380008

Previews

White Background



This preview shows how the Hex color E074F1 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

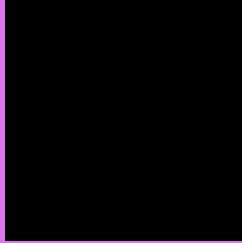
Any Text WCAG AA ✓ Pass

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 E074F1 Background



This preview shows how black text looks on a background with the Hex color E074F1.

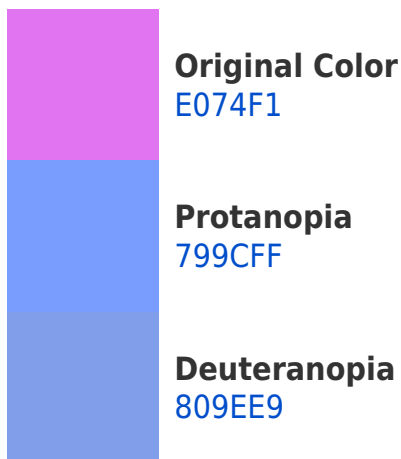


This preview shows how white text looks on a background with the Hex color E074F1.

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](#).

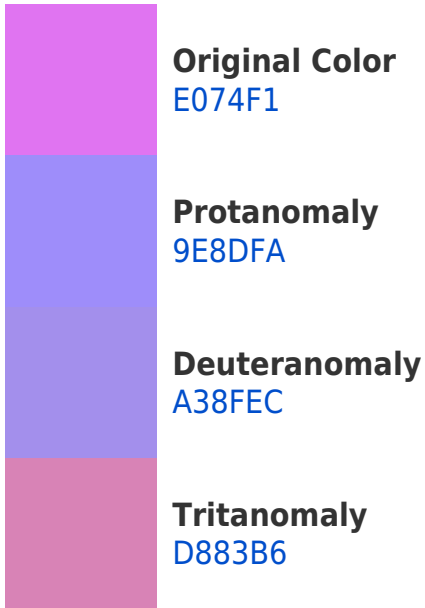
Dichromacy



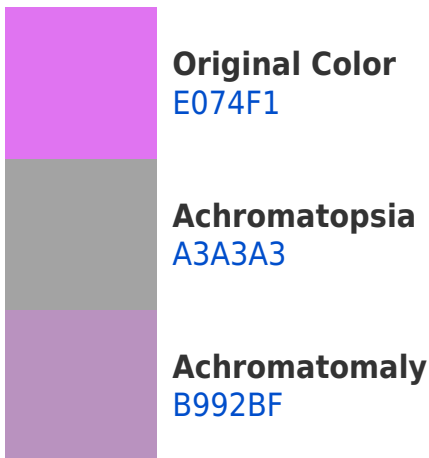


Tritanopia
D48B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E074F1 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 #E074F1 looks like.

```
.text, #text, p{  
    color:#E074F1  
}
```

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 #E074F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E074F1
}
```

Border

The CSS property to change the border of an element to Hex E074F1 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
#E074F1 }
```

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

```
.border{ border-color:#E074F1 }
```

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

Here you see how a box with a 4 pixel #E074F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E074F1; -webkit-box-shadow:4px 4px  
4px 4px #E074F1; box-shadow:4px 4px 4px  
4px #E074F1 }
```

Background

The CSS property to change the background color of an element to Hex E074F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E074F1 }
```

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

```
.background{ background-color:#E074F1 }
```

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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