

Converting Colors

Hex(E376F0)

Have a look what the booklet for
Hex(E376F0) contains.

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Color

Hex(E376F0)

Conversions

Conversions Part 1

Format	Color
Hex	E376F0
RGB	227, 118, 240
RGB Percent	89%, 46%, 94%
CMY	0.1098, 0.5373, 0.0588
CMYK	0.05, 0.51, 0.00, 0.06
HSL	294°, 80%, 70%
HSV	294°, 51%, 94%
XYZ	53.8852, 35.5790, 86.4655
YIQ	164.4990, 25.8020, 61.0500

Conversions

Conversions Part 2

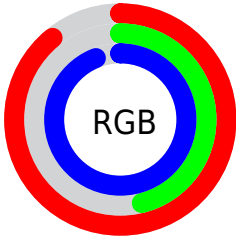
Format	Color
R _Y B	227, 118, 240
Decimal	14907120
CIE _{Lab}	66.20, 59.52, -43.49
CIE _{LCh}	66, 73.718, 323.849
Yxy	35.5790, 0.3063, 0.2022
Android (android.graphics.Color)	4293097200 (0xFFE376F0)
YUV	164.4990, 37.2220, 54.8134
Hunter-Lab	59.6482, 56.8697, -44.1926

Details

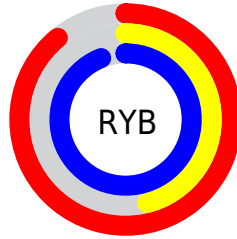
The Hex color **E376F0** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **83F076**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFAEFF**, and **A93FB7** is the 20% darker color. If you saturate the color by 10%, you get **E05EF0**, and if you desaturate by 10%, it is **E68EF0**.

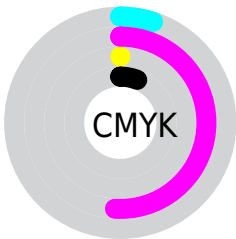
Distribution



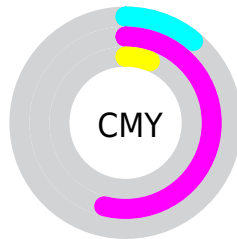
- Red (89%)
- Green (46%)
- Blue (94%)



- Red (89%)
- Yellow (46%)
- Blue (94%)



- Cyan (5%)
- Magenta (51%)
- Yellow (0%)
- Black (6%)



- Cyan (11%)
- Magenta (54%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E376F0 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 E376F0 by changing the saturation by 10% instead.

 E376F0

 E376F0

FFFFFF

 C65BD3

 FFAEFF

 A93FB7

 FFCAFF

 8D209C

 FFE7FF

 710082

 560068

 3C004F

 230038

 000221

 000006

 E376F0

 E376F0

 E05EF0

 E68EF0

 DE46F0

 E8A6F0

 DB2EF0

 EBBEF0

 D916F0

 EDD6F0

 D600F0

 F0EEF0

 F2FFF0

 F5FFF0

 F7FFF0

 FAFFF0

Harmonies

Analogous

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



8395FF



E376F0



FF5DB1

Triad

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



E376F0



CC9900



00BFD5

Complementary

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



E376F0



83F076

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.



00BE91



E376F0



8DAD03

Square

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



E376F0



FB7D34



27B94D



00BAFF

Rectangle

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



E376F0



FF5D85



27B94D



00BFBF

Sweetspot

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



E376F0



FBD9FF



7684F0



7D6980



000000



808080

Same Dimension

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



E376F0



EE63FF



F076C1



776C78



A400B8



320038

Inverse Universe

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



F07683



FF6374



76F0A5



786C6D



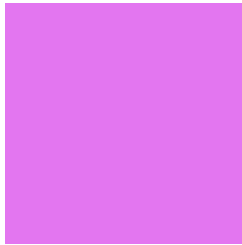
B80014



380006

Previews

White Background



This preview shows how the Hex color E376F0 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 E376F0 Background



This preview shows how black text looks on a background with the Hex color E376F0.



This preview shows how white text looks on a background with the Hex color E376F0.

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
D78C96

Trichromacy



Original Color
E376F0



Protanomaly
A18FFA



Deuteranomaly
A791EB



Tritanomaly
DB84B7

Monochromacy



Original Color
E376F0



Achromatopsia
A4A4A4



Achromatomaly
BB93C0

CSS Examples

Text

The CSS property to change the color of the text to Hex E376F0 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 #E376F0 looks like.

```
.text, #text, p{  
  color:#E376F0  
}
```

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 #E376F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E376F0
}
```

Border

The CSS property to change the border of an element to Hex E376F0 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
#E376F0 }
```

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

```
.border{ border-color:#E376F0 }
```

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

Here you see how a box with a 4 pixel #E376F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E376F0; -webkit-box-shadow:4px 4px  
4px 4px #E376F0; box-shadow:4px 4px 4px  
4px #E376F0 }
```

Background

The CSS property to change the background color of an element to Hex E376F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E376F0 }
```

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

```
.background{ background-color:#E376F0 }
```

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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