

Converting Colors

Hex(E484F0)

Have a look what the booklet for
Hex(E484F0) contains.

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Color

Hex(E484F0)

Conversions

Conversions Part 1

Format	Color
Hex	E484F0
RGB	228, 132, 240
RGB Percent	89%, 52%, 94%
CMY	0.1059, 0.4824, 0.0588
CMYK	0.05, 0.45, 0.00, 0.06
HSL	293°, 78%, 73%
HSV	293°, 45%, 94%
XYZ	55.9743, 39.2878, 87.0712
YIQ	173.0160, 22.5480, 53.9400

Conversions

Conversions Part 2

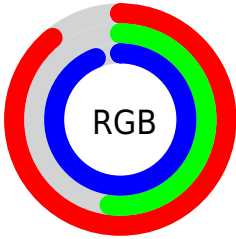
Format	Color
R _Y B	228, 132, 240
Decimal	14976240
CIE Lab	68.96, 52.90, -39.16
CIE LCh	69, 65.815, 323.490
Yxy	39.2878, 0.3070, 0.2155
Android (android.graphics.Color)	4293166320 (0xFFE484F0)
YUV	173.0160, 33.0231, 48.2210
Hunter-Lab	62.6800, 49.7138, -38.4861

Details

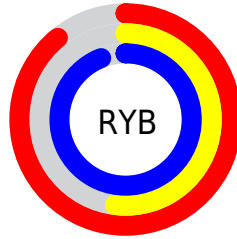
The Hex color **E484F0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **90F084**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFBBFF**, and **AB4EB8** is the 20% darker color. If you saturate the color by 10%, you get **E16CF0**, and if you desaturate by 10%, it is **E79CF0**.

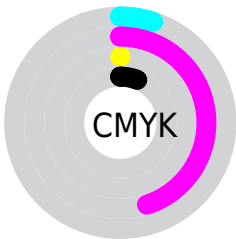
Distribution



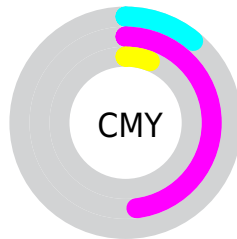
- Red (89%)
- Green (52%)
- Blue (94%)



- Red (89%)
- Yellow (52%)
- Blue (94%)



- Cyan (5%)
- Magenta (45%)
- Yellow (0%)
- Black (6%)



- Cyan (11%)
- Magenta (48%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E484F0 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 E484F0 by changing the saturation by 10% instead.

 E484F0

FFFFFF

 FFBBFF

 FFD8FF

 FFF5FF

 E484F0

 C769D3

 AB4EB8

 8F349C

 731582

 590068

 3E0050

 280038

 000022

 000007

 E484F0

 E484F0

 E16CF0

 E79CF0

 DF54F0

 E9B4F0

 DC3CF0

 ECCCCF0

 D924F0

 EFE4F0

 D70CF0

 F1FCF0

 D500F0

 F4FFF0

 F7FFF0

 F9FFF0

 FCFFF0

Harmonies

Analogous

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



919EFF



E484F0



FF71B8

Triad

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



E484F0



D2A125



00C5D6

Complementary

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



E484F0



90F084

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.



00C499



E484F0



9AB32F

Square

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



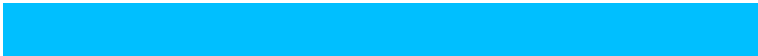
E484F0



FD8949



4BBE5E



00BFFF

Rectangle

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



E484F0



FF7090



4BBE5E



00C5C2

Sweetspot

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



E484F0



FBDBFF



8491F0



7D6A80



000000



808080

Same Dimension

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



E484F0



F075FF



F084C7



776C78



A300B8



320038

Inverse Universe

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



F08490



FF7585



84F0AD



786C6D



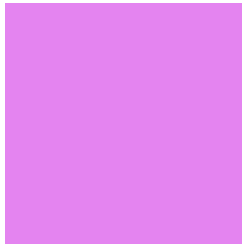
B80014



380006

Previews

White Background



This preview shows how the Hex color E484F0 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

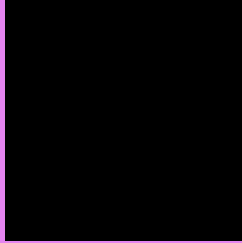
Any Text WCAG AA ✓ Pass

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 E484F0 Background



This preview shows how black text looks on a background with the Hex color E484F0.



This preview shows how white text looks on a background with the Hex color E484F0.

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
D996A1

Trichromacy



Original Color
E484F0



Protanomaly
AA9AFA



Deuteranomaly
B09AEC



Tritanomaly
DD8FBE

Monochromacy



Original Color
E484F0



Achromatopsia
ADADAD



Achromatomaly
C19EC5

CSS Examples

Text

The CSS property to change the color of the text to Hex E484F0 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 #E484F0 looks like.

```
.text, #text, p{  
    color:#E484F0  
}
```

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 #E484F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E484F0
}
```

Border

The CSS property to change the border of an element to Hex E484F0 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
#E484F0 }
```

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

```
.border{ border-color:#E484F0 }
```

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

Here you see how a box with a 4 pixel #E484F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E484F0; -webkit-box-shadow:4px 4px  
4px 4px #E484F0; box-shadow:4px 4px 4px  
4px #E484F0 }
```

Background

The CSS property to change the background color of an element to Hex E484F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E484F0 }
```

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

```
.background{ background-color:#E484F0 }
```

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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