

Converting Colors

Hex(E84FDF)

Have a look what the booklet for
Hex(E84FDF) contains.

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Color

Hex(E84FDF)

Conversions

Conversions Part 1

Format	Color
Hex	E84FDF
RGB	232, 79, 223
RGB Percent	91%, 31%, 87%
CMY	0.0902, 0.6902, 0.1255
CMYK	0.00, 0.66, 0.04, 0.09
HSL	304°, 77%, 61%
HSV	304°, 66%, 91%
XYZ	49.3940, 28.0755, 72.6278
YIQ	141.1630, 44.9640, 77.2200

Conversions

Conversions Part 2

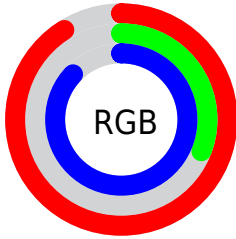
Format	Color
RYB	232, 79, 223
Decimal	15224799
CIELab	59.96, 74.59, -43.79
CIELCh	60, 86.492, 329.585
Yxy	28.0755, 0.3291, 0.1870
Android (android.graphics.Color)	4293414879 (0xFFE84FDF)
YUV	141.1630, 40.3456, 79.6640
Hunter-Lab	52.9863, 73.6722, -44.1778

Details

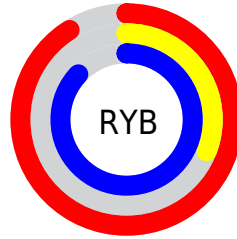
The Hex color **E84FDF** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **4FE858**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF8BFF**, and **AD00A7** is the 20% darker color. If you saturate the color by 10%, you get **E838DE**, and if you desaturate by 10%, it is **E866E0**.

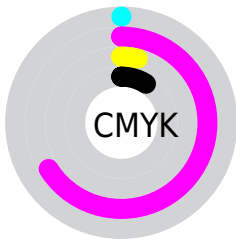
Distribution



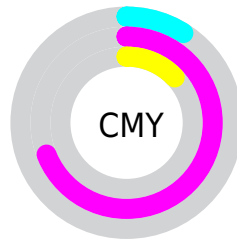
- Red (91%)
- Green (31%)
- Blue (87%)



- Red (91%)
- Yellow (31%)
- Blue (87%)



- Cyan (0%)
- Magenta (66%)
- Yellow (4%)
- Black (9%)



- Cyan (9%)
- Magenta (69%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E84FDF 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 E84FDF by changing the saturation by 10% instead.

 E84FDF

 E84FDF

FFFFFF

 CA2DC3

 FF8BFF

 AD00A7

 FFA8FF

 90008C

 FFC5FF

 730072

 FFE3FF

 570059

 3E0041

 1F002A

 000114

 000000

 E84FDF

 E84FDF

 E838DE

 E866E0

 E821DC

 E87DE2

 E809DB

 E895E3

 E800DA

 E8ACE4

 E8C3E6

 E8DAE7

 E8F1E9

 E8FFEA

 E8FFEB

Harmonies

Analogous

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



827CFF



E84FDF



FF2395

Triad

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



E84FDF



B08D00



00B1DA

Complementary

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



E84FDF



4FE858

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.



00B08D



E84FDF



63A100

Square

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



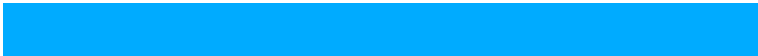
E84FDF



E96C00



00AC3C



00ABFF

Rectangle

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



E84FDF



FF2F63



00AC3C



00B1C2

Sweetspot

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



E84FDF



FFCCFC



574FE8



80617E



000000



808080

Same Dimension

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



E84FDF



FF36F3



E84F94



736772



B300A8



330030

Inverse Universe

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



E84FDF



FF36F3



4FE8A3



736772



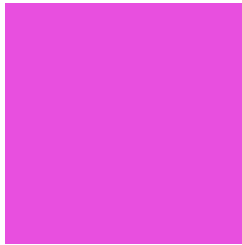
B300A8



330030

Previews

White Background



This preview shows how the Hex color E84FDF looks on a white background.

Color Contrast Check

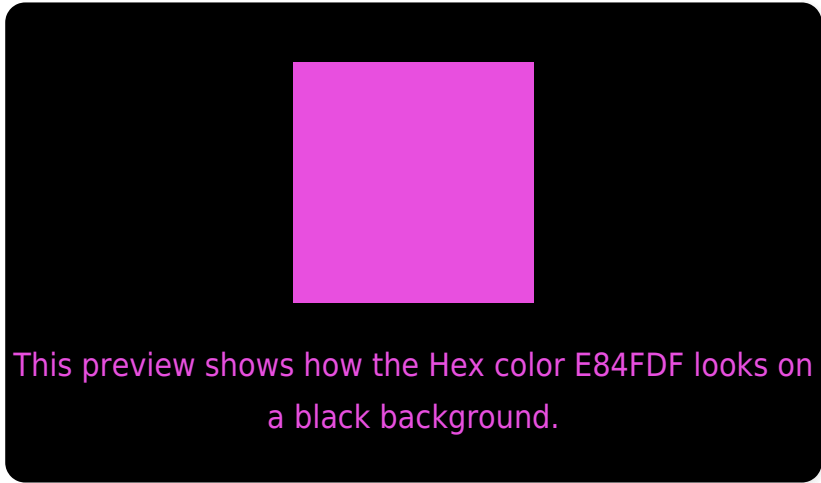
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E84FDF Background



This preview shows how black text looks on a background with the Hex color E84FDF.

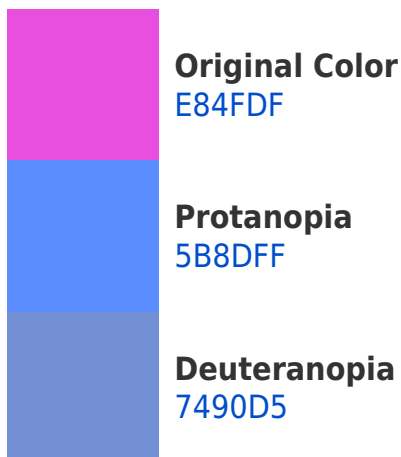


This preview shows how white text looks on a background with the Hex color E84FDF.

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



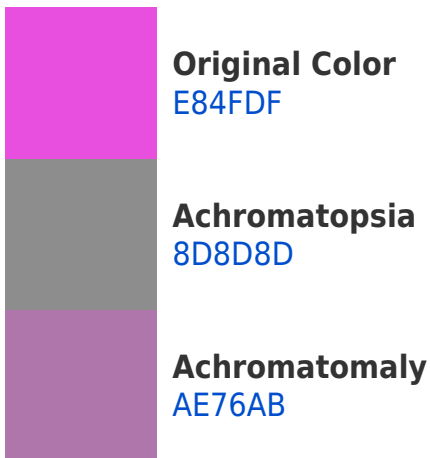


Tritanopia
DC6F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E84FDF 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 #E84FDF looks like.

```
.text, #text, p{  
    color:#E84FDF  
}
```

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 #E84FDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E84FDF
}
```

Border

The CSS property to change the border of an element to Hex E84FDF 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
#E84FDF }
```

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

```
.border{ border-color:#E84FDF }
```

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

Here you see how a box with a 4 pixel #E84FDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E84FDF; -webkit-box-shadow:4px 4px  
4px 4px #E84FDF; box-shadow:4px 4px 4px  
4px #E84FDF }
```

Background

The CSS property to change the background color of an element to Hex E84FDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E84FDF }
```

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

```
.background{ background-color:#E84FDF }
```

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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