

Converting Colors

Hex(E83FDF)

Have a look what the booklet for
Hex(E83FDF) contains.

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Color

Hex(E83FDF)

Conversions

Conversions Part 1

Format	Color
Hex	E83FDF
RGB	232, 63, 223
RGB Percent	91%, 25%, 87%
CMY	0.0902, 0.7529, 0.1255
CMYK	0.00, 0.73, 0.04, 0.09
HSL	303°, 79%, 58%
HSV	303°, 73%, 91%
XYZ	48.3755, 26.0385, 72.2883
YIQ	131.7710, 49.3640, 85.5880

Conversions

Conversions Part 2

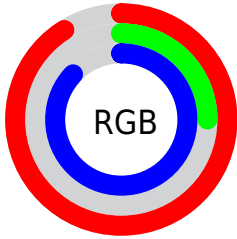
Format	Color
R_{YB}	232, 63, 223
Decimal	15220703
CIE _{Lab}	58.07, 79.93, -46.76
CIE _{LCh}	58, 92.599, 329.669
Yxy	26.0385, 0.3298, 0.1775
Android (android.graphics.Color)	4293410783 (0xFFE83FDF)
YUV	131.7710, 44.9759, 87.9008
Hunter-Lab	51.0280, 79.9225, -48.2731

Details

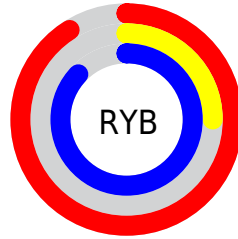
The Hex color **E83FDF** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light washed magenta. A complement of this color would be **3FE848**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF7EFF**, and **AC00A7** is the 20% darker color. If you saturate the color by 10%, you get **E828DE**, and if you desaturate by 10%, it is **E856E0**.

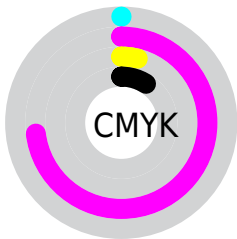
Distribution



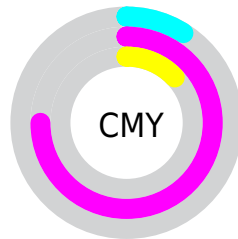
- Red (91%)
- Green (25%)
- Blue (87%)



- Red (91%)
- Yellow (25%)
- Blue (87%)



- Cyan (0%)
- Magenta (73%)
- Yellow (4%)
- Black (9%)



- Cyan (9%)
- Magenta (75%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E83FDF 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 E83FDF by changing the saturation by 10% instead.

 E83FDF

 E83FDF

FFFFFF

 CA10C3

 FF7EFF

 AC00A7

 FF9CFF

 8F008C

 FFBAFF

 720072

 FFD8FF

 560059

 FFF6FF

 3B0041

 1D002A

 000113

 000000

 E83FDF

 E83FDF

 E828DE

 E856E0

 E811DD

 E86DE1

 E800DC

 E885E3

 E89CE4

 E8B3E5

 E8CAE6

 E8E1E8

 E8F9E9

 E8FFEA

Harmonies

Analogous

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



7876FF



E83FDF



FF0090

Triad

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



E83FDF



AA8800



00ADDA

Complementary

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



E83FDF



3FE848

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.



00AC88



E83FDF



579D00

Square

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



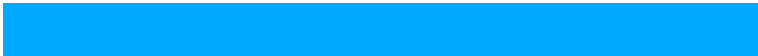
E83FDF



E76400



00A830



00A8FF

Rectangle

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



E83FDF



FF005B



00A830



00ADC0

Sweetspot

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



E83FDF



FFC7FC



473FE8



805E7E



000000



808080

Same Dimension

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



E83FDF



FF21F3



E83F8B



736772



B300A9



330030

Inverse Universe

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



E83FDF



FF21F3



3FE89C



736772



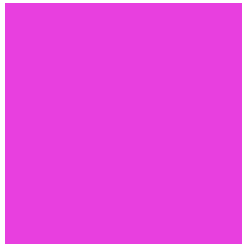
B300A9



330030

Previews

White Background



This preview shows how the Hex color E83FDF looks on a white background.

Color Contrast Check

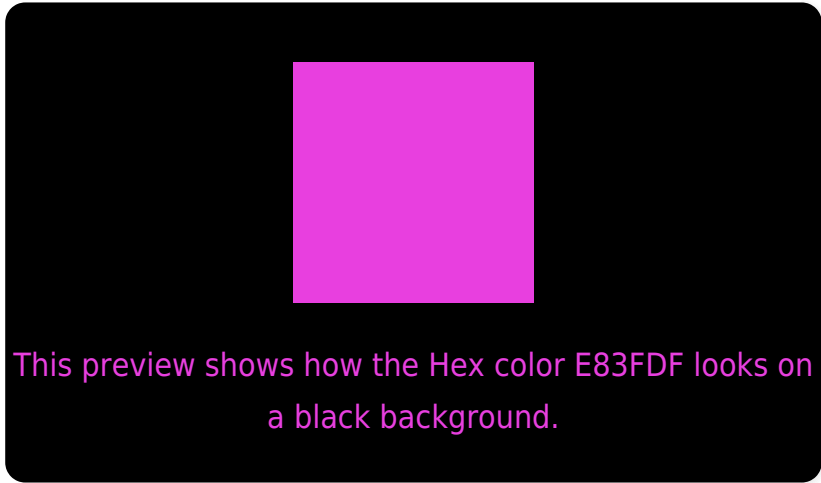
Large Text (above 18pt) WCAG AA ✓ Pass

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

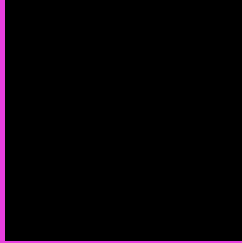
Any Text WCAG AA ✓ Pass

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 E83FDF Background



This preview shows how black text looks on a background with the Hex color E83FDF.



This preview shows how white text looks on a background with the Hex color E83FDF.

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



Trichromacy



Original Color
E83FDF



Protanomaly
876DF3



Deuteranomaly
986FD8



Tritanomaly
E05896

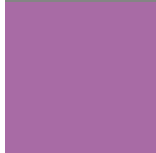
Monochromacy



Original Color
E83FDF



Achromatopsia
848484



Achromatomaly
A86BA5

CSS Examples

Text

The CSS property to change the color of the text to Hex E83FDF 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 #E83FDF looks like.

```
.text, #text, p{  
    color:#E83FDF  
}
```

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 #E83FDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E83FDF
}
```

Border

The CSS property to change the border of an element to Hex E83FDF 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
#E83FDF }
```

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

```
.border{ border-color:#E83FDF }
```

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

Here you see how a box with a 4 pixel #E83FDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E83FDF; -webkit-box-shadow:4px 4px  
4px 4px #E83FDF; box-shadow:4px 4px 4px  
4px #E83FDF }
```

Background

The CSS property to change the background color of an element to Hex E83FDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E83FDF }
```

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

```
.background{ background-color:#E83FDF }
```

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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