

Converting Colors

Hex(E483DF)

Have a look what the booklet for
Hex(E483DF) contains.

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Color

Hex(E483DF)

Conversions

Conversions Part 1

Format	Color
Hex	E483DF
RGB	228, 131, 223
RGB Percent	89%, 51%, 87%
CMY	0.1059, 0.4863, 0.1255
CMYK	0.00, 0.43, 0.02, 0.11
HSL	303°, 64%, 70%
HSV	303°, 43%, 89%
XYZ	53.4305, 38.0543, 74.3412
YIQ	170.4910, 28.2800, 49.1760

Conversions

Conversions Part 2

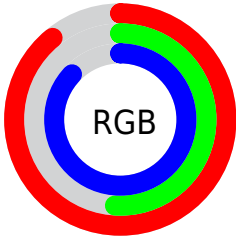
Format	Color
R _Y B	228, 131, 223
Decimal	14975967
CIE Lab	68.06, 50.32, -31.18
CIE LCh	68, 59.200, 328.219
Yxy	38.0543, 0.3222, 0.2295
Android (android.graphics.Color)	4293166047 (0xFFE483DF)
YUV	170.4910, 25.8869, 50.4354
Hunter-Lab	61.6882, 46.6514, -28.2694

Details

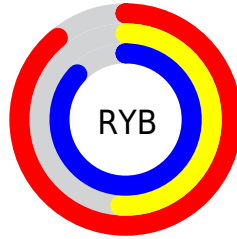
The Hex color **E483DF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **83E488**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFBAFF**, and **AB4EA8** is the 20% darker color. If you saturate the color by 10%, you get **E46CDE**, and if you desaturate by 10%, it is **E49AE0**.

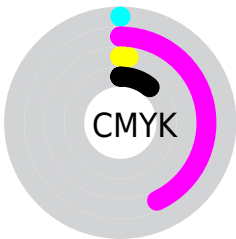
Distribution



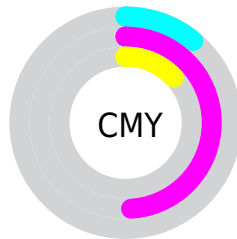
- Red (89%)
- Green (51%)
- Blue (87%)



- Red (89%)
- Yellow (51%)
- Blue (87%)



- Cyan (0%)
- Magenta (43%)
- Yellow (2%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E483DF 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 E483DF by changing the saturation by 10% instead.

 E483DF

 E483DF

FFFFFF

 C768C3

 FFBAFF

 AB4EA8

 FFD7FF

 8F338D

 FFF4FF

 741573

 59005A

 3F0042

 29002C

 000116

 000000

 E483DF

 E483DF

 E46CDE

 E49AE0

 E455DD

 E4B1E1

 E43FDB

 E4C7E3

 E428DA

 E4DEE4

 E411D9

 E4F5E5

 E400D8

 E4FFE6

 E4FFE7

 E4FFE8

 E4FFEA

Harmonies

Analogous

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



A299FF



E483DF



FF76AB

Triad

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



E483DF



C6A233



00BFD7

Complementary

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



E483DF



83E488

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.



00C0A1



E483DF



91B241

Square

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



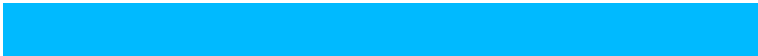
E483DF



EE8E4B



47BB6B



00BAFF

Rectangle

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



E483DF



FF7787



47BB6B



00C0C6

Sweetspot

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



E483DF



FFDEFD



8883E4



806B7E



000000



808080

Same Dimension

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



E483DF



FF7DF8



E483AF



736772



B300A9



330030

Inverse Universe

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



E483DF



FF7DF8



83E4B8



736772



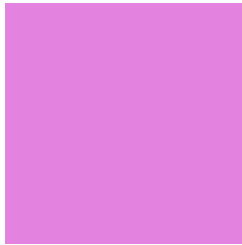
B300A9



330030

Previews

White Background



This preview shows how the Hex color E483DF looks on a white background.

Color Contrast Check

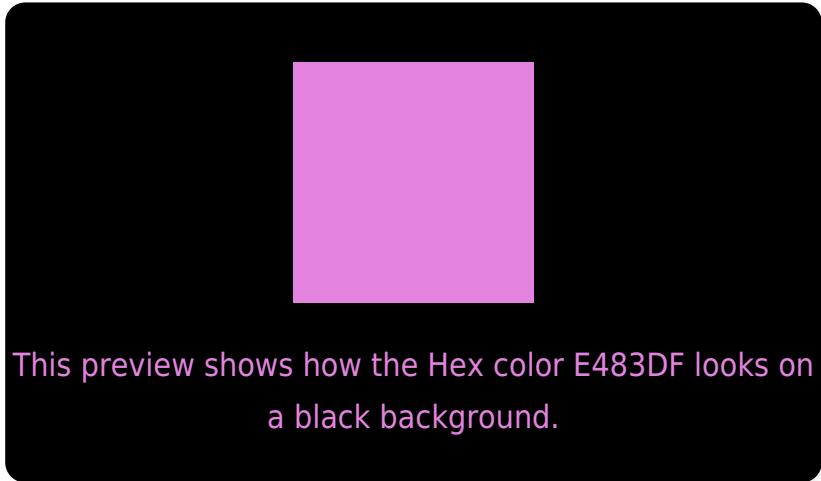
Large Text (above 18pt) WCAG AA × Fail

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

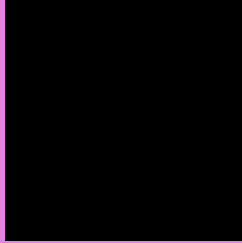
Any Text WCAG AA ✓ Pass

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 E483DF Background



This preview shows how black text looks on a background with the Hex color E483DF.

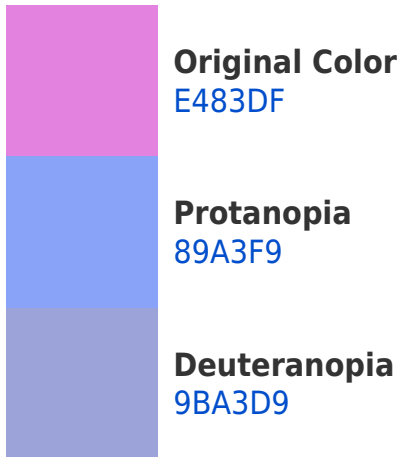


This preview shows how white text looks on a background with the Hex color E483DF.

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
E483DF



Protanomaly
AA97F0



Deuteranomaly
B697DB



Tritanomaly
DF8CB4

Monochromacy



Original Color
E483DF



Achromatopsia
AAAAAA



Achromatomaly
BF9CBD

CSS Examples

Text

The CSS property to change the color of the text to Hex E483DF 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 #E483DF looks like.

```
.text, #text, p{  
    color:#E483DF  
}
```

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 #E483DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E483DF
}
```

Border

The CSS property to change the border of an element to Hex E483DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

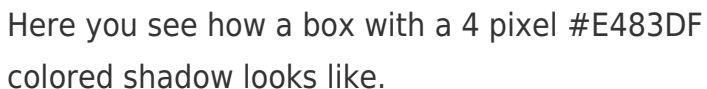
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E483DF }
```

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

```
.border{ border-color:#E483DF }
```

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



Here you see how a box with a 4 pixel #E483DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E483DF; -webkit-box-shadow:4px 4px  
4px 4px #E483DF; box-shadow:4px 4px 4px  
4px #E483DF }
```

Background

The CSS property to change the background color of an element to Hex E483DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E483DF }
```

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

```
.background{ background-color:#E483DF }
```

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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