

# Converting Colors

Hex(E482DF)

Have a look what the booklet for  
Hex(E482DF) contains.

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# **Color**

**Hex(E482DF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E482DF
RGB	228, 130, 223
RGB Percent	89%, 51%, 87%
CMY	0.1059, 0.4902, 0.1255
CMYK	0.00, 0.43, 0.02, 0.11
HSL	303°, 64%, 70%
HSV	303°, 43%, 89%
XYZ	53.2968, 37.7870, 74.2966
YIQ	169.9040, 28.5550, 49.6990

# Conversions

## Conversions Part 2

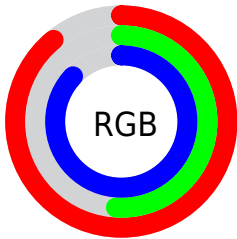
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 130, 223
Decimal	14975711
CIE Lab	67.86, 50.83, -31.48
CIE LCh	68, 59.791, 328.226
Yxy	37.7870, 0.3223, 0.2285
Android (android.graphics.Color)	4293165791 (0xFFE482DF)
YUV	169.9040, 26.1763, 50.9502
Hunter-Lab	61.4711, 47.1891, -28.6307

# Details

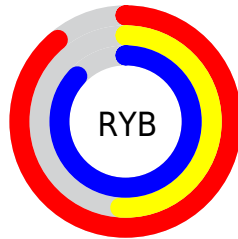
The Hex color **E482DF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **82E487**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB9FF**, and **AB4DA8** is the 20% darker color. If you saturate the color by 10%, you get **E46BDE**, and if you desaturate by 10%, it is **E499E0**.

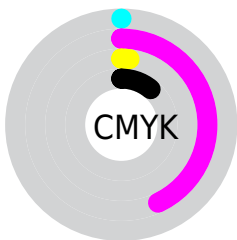
# Distribution



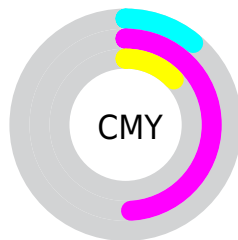
- Red (89%)
- Green (51%)
- Blue (87%)



- 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 E482DF 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 E482DF by changing the saturation by 10% instead.



 E482DF

 E482DF

FFFFFF

 C767C3

 FFB9FF

 AB4DA8

 FFD6FF

 8F328D

 FFF3FF

 741373

 59005A

 3F0042

 29002C

 000116

 000000

 E482DF

 E482DF

 E46BDE

 E499E0

 E454DD

 E4B0E1

 E43EDC

 E4C6E2

 E427DA

 E4DDE4

 E410D9

 E4F4E5

 E400D8

 E4FFE6

 E4FFE7

 E4FFE8

 E4FFE9

# Harmonies

## Analogous

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



A198FF



E482DF



FF74AB

# Triad

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



E482DF



C5A231



00BFD7

# Complementary

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



E482DF



82E487

# 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.



00BFA0



E482DF



90B13F

# Square

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



E482DF



EE8D49



45BB6A



00B9FF

# Rectangle

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



E482DF



FF7687



45BB6A



00C0C5



# Sweetspot

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



E482DF



FFDEFD



8782E4



806B7E



000000



808080



# Same Dimension

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



E482DF



FF7AF8



E482AE



736772



B300A9



330030



# Inverse Universe

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



E482DF



FF7AF8



82E4B8



736772



B300A9



330030



# Previews

## White Background



This preview shows how the Hex color E482DF 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

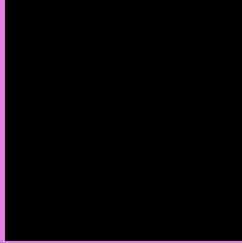
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E482DF Background



This preview shows how black text looks on a background with the Hex color E482DF.

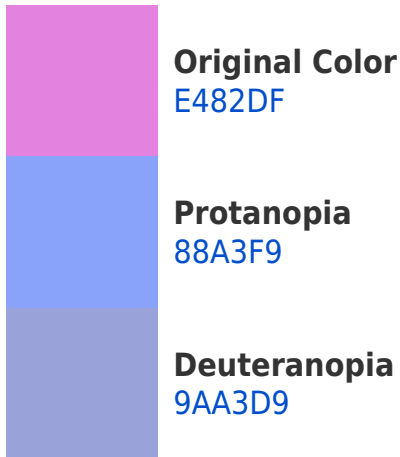


This preview shows how white text looks on a background with the Hex color E482DF.

# 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**  
E482DF



**Protanomaly**  
A997F0



**Deuteranomaly**  
B597DB



**Tritanomaly**  
DF8CB4

# Monochromacy



**Original Color**  
E482DF



**Achromatopsia**  
AAAAAA



**Achromatomaly**  
BF9BBD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E482DF 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 #E482DF looks like.

```
.text, #text, p{  
    color:#E482DF  
}
```

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 #E482DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E482DF
}
```

## Border

The CSS property to change the border of an element to Hex E482DF 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
#E482DF }
```

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

```
.border{ border-color:#E482DF }
```

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

Here you see how a box with a 4 pixel #E482DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E482DF; -webkit-box-shadow:4px 4px  
4px 4px #E482DF; box-shadow:4px 4px 4px  
4px #E482DF }
```

# Background

The CSS property to change the background color of an element to Hex E482DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E482DF }
```

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

```
.background{ background-color:#E482DF }
```

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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