

Converting Colors

Hex(E788ED)

Have a look what the booklet for
Hex(E788ED) contains.

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Color

Hex(E788ED)

Conversions

Conversions Part 1

Format	Color
Hex	E788ED
RGB	231, 136, 237
RGB Percent	91%, 53%, 93%
CMY	0.0941, 0.4667, 0.0706
CMYK	0.03, 0.43, 0.00, 0.07
HSL	296°, 74%, 73%
HSV	296°, 43%, 93%
XYZ	57.0452, 40.7117, 84.9723
YIQ	175.9190, 24.1990, 51.5510

Conversions

Conversions Part 2

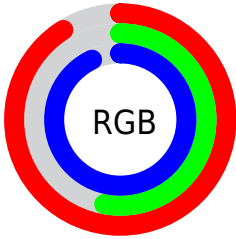
Format	Color
RYB	231, 136, 237
Decimal	15173869
CIELab	69.97, 51.18, -35.90
CIElCh	70, 62.521, 324.951
Yxy	40.7117, 0.3122, 0.2228
Android (android.graphics.Color)	4293363949 (0xFFE788ED)
YUV	175.9190, 30.1129, 48.3060
Hunter-Lab	63.8057, 47.9272, -34.2946

Details

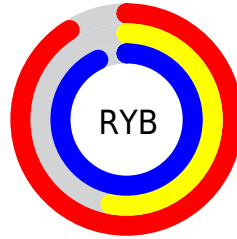
The Hex color **E788ED** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8EED88**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFBFFF**, and **AE53B5** is the 20% darker color. If you saturate the color by 10%, you get **E670ED**, and if you desaturate by 10%, it is **E8A0ED**.

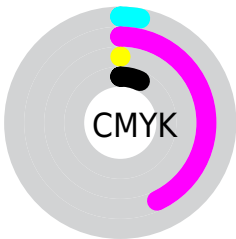
Distribution



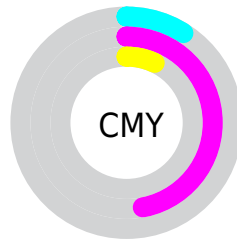
- Red (91%)
- Green (53%)
- Blue (93%)



- Red (91%)
- Yellow (53%)
- Blue (93%)



- Cyan (3%)
- Magenta (43%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (47%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E788ED 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 E788ED by changing the saturation by 10% instead.

 E788ED

FFFFFF

 FFBFFF

 FFDCFF

 FFF9FF

 E788ED

 CA6DD1

 AE53B5

 92389A

 761B7F

 5C0066

 42004D

 2C0036

 000020

 000003

 E788ED

 E788ED

 E670ED

 E8A0ED

 E459ED

 EAB7ED

 E341ED

 EBCFED

 E129ED

 EDE7ED

 E011ED

 EEFEED

 DF00ED

 EFFFED

 F1FFED

 F2FFED

 F4FFED

Harmonies

Analogous

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



9CA0FF



E788ED



FF78B7

Triad

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



E788ED



D2A531



00C6D9

Complementary

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



E788ED



8EED88

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.



00C69F



E788ED



9BB63C

Square

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



E788ED



FB8F4E



50C167



00C1FF

Rectangle

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



E788ED



FF7891



50C167



00C7C7

Sweetspot

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



E788ED



FDDEFF



888FED



7E6B80



000000



808080

Same Dimension

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



E788ED



F77DFE



ED88C1



756A75



AA00B5



320036

Inverse Universe

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



ED888E



FF7D85



88EDB4



756A6A



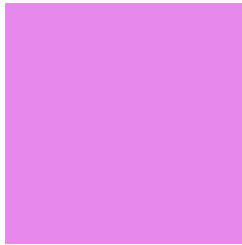
B5000B



360003

Previews

White Background



This preview shows how the Hex color E788ED looks on a white background.

Color Contrast Check

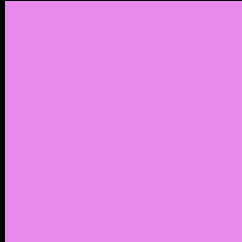
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E788ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

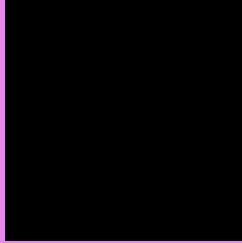
Any Text WCAG AA ✓ Pass

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 E788ED Background



This preview shows how black text looks on a background with the Hex color E788ED.

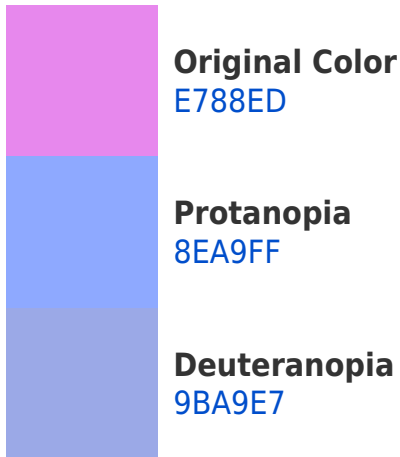


This preview shows how white text looks on a background with the Hex color E788ED.

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
DD98A4

Trichromacy



Original Color
E788ED



Protanomaly
AE9DF8



Deuteranomaly
B79DE9



Tritanomaly
E192BF

Monochromacy



Original Color
E788ED



Achromatopsia
B0B0B0



Achromatomaly
C4A1C6

CSS Examples

Text

The CSS property to change the color of the text to Hex E788ED 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 #E788ED looks like.

```
.text, #text, p{  
    color:#E788ED  
}
```

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 #E788ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E788ED
}
```

Border

The CSS property to change the border of an element to Hex E788ED is called "border". The border property can be set on classes, ids or directly on the HTML element.

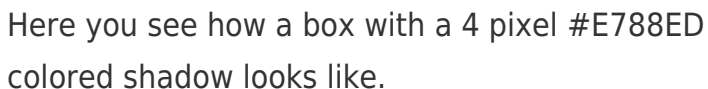
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E788ED }
```

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

```
.border{ border-color:#E788ED }
```

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



Here you see how a box with a 4 pixel #E788ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E788ED; -webkit-box-shadow:4px 4px  
4px 4px #E788ED; box-shadow:4px 4px 4px  
4px #E788ED }
```

Background

The CSS property to change the background color of an element to Hex E788ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E788ED }
```

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

```
.background{ background-color:#E788ED }
```

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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