

# Converting Colors

Hex(E792E0)

Have a look what the booklet for  
Hex(E792E0) contains.

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# **Color**

**Hex(E792E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E792E0
RGB	231, 146, 224
RGB Percent	91%, 57%, 88%
CMY	0.0941, 0.4275, 0.1216
CMYK	0.00, 0.37, 0.03, 0.09
HSL	305°, 64%, 74%
HSV	305°, 37%, 91%
XYZ	56.6884, 42.9285, 75.8192
YIQ	180.3070, 25.6220, 42.2780

# Conversions

## Conversions Part 2

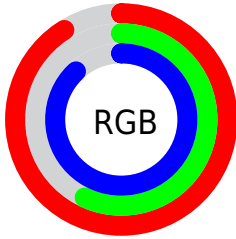
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 146, 224
Decimal	15176416
CIE <sub>Lab</sub>	71.51, 43.69, -26.40
CIE <sub>LCh</sub>	72, 51.049, 328.862
Yxy	42.9285, 0.3231, 0.2447
Android (android.graphics.Color)	4293366496 (0xFFE792E0)
YUV	180.3070, 21.5406, 44.4578
Hunter-Lab	65.5199, 39.7802, -22.7462

# Details

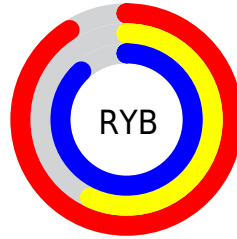
The Hex color **E792E0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **92E799**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFC9FF**, and **AE5DA9** is the 20% darker color. If you saturate the color by 10%, you get **E77BDE**, and if you desaturate by 10%, it is **E7A9E2**.

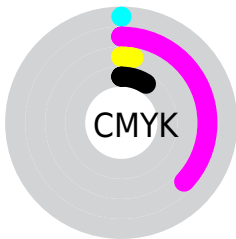
# Distribution



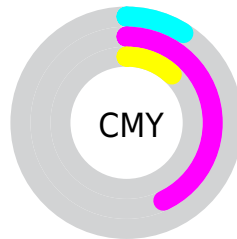
- Red (91%)
- Green (57%)
- Blue (88%)



- Red (91%)
- Yellow (57%)
- Blue (88%)



- Cyan (0%)
- Magenta (37%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (43%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E792E0 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 E792E0 by changing the saturation by 10% instead.



 E792E0

 E792E0

FFFFFF

 CA77C4

 FFC9FF

 AE5DA9

 FFE6FF

 92448E

 782A74

 5D0D5B

 440044

 2E002D

 050017

 000000

 E792E0

 E792E0

 E77BDE

 E7A9E2

 E764DC

 E7C0E4

 E74DDA

 E7D7E6

 E736D8

 E7EEE8

 E71FD6

 E7FFEA

 E707D5

 E7FFEB

 E700D4

 E7FFED

 E7FFEF

 E7FFF1

# Harmonies

## Analogous

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



AFA4FF



E792E0



FF88B3

# Triad

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



E792E0



CCAC4F



00C6DB

# Complementary

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



E792E0



92E799

# 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.



00C7AC



E792E0



9DBA5A

# Square

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



E792E0



F19B60



62C37D



00C0FE

# Rectangle

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



E792E0



FF8994



62C37D



00C7CC



# Sweetspot

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



E792E0



FFE3FD



9892E7



806F7E



000000



808080



# Same Dimension

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



E792E0



FF8FF6



E792B7



736772



B300A4



33002F



# Inverse Universe

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



E792E0



FF8FF6



92E7C2



736772



B300A4



33002F



# Previews

## White Background



This preview shows how the Hex color E792E0 looks on a white background.

## Color Contrast Check

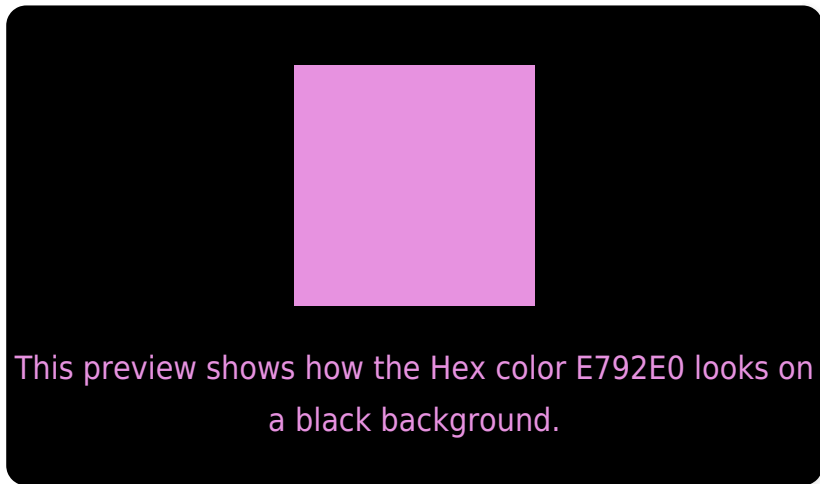
Large Text (above 18pt) WCAG AA × Fail

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 E792E0 Background



This preview shows how black text looks on a background with the Hex color E792E0.



This preview shows how white text looks on a background with the Hex color E792E0.

# 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**  
E09DA9

# Trichromacy



**Original Color**  
E792E0



**Protanomaly**  
B6A3ED



**Deuteranomaly**  
C0A3DD



**Tritanomaly**  
E399BD

# Monochromacy



**Original Color**  
E792E0



**Achromatopsia**  
B4B4B4



**Achromatomaly**  
C7A8C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E792E0 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 #E792E0 looks like.

```
.text, #text, p{  
    color:#E792E0  
}
```

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 #E792E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E792E0  
}
```

## Border

The CSS property to change the border of an element to Hex E792E0 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  
#E792E0 }
```

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

```
.border{ border-color:#E792E0 }
```

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

Here you see how a box with a 4 pixel #E792E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E792E0; -webkit-box-shadow:4px 4px  
4px 4px #E792E0; box-shadow:4px 4px 4px  
4px #E792E0 }
```

# Background

The CSS property to change the background color of an element to Hex E792E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E792E0 }
```

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

```
.background{ background-color:#E792E0 }
```

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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