

Converting Colors

Hex(E792F8)

Have a look what the booklet for
Hex(E792F8) contains.

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Color

Hex(E792F8)

Conversions

Conversions Part 1

Format	Color
Hex	E792F8
RGB	231, 146, 248
RGB Percent	91%, 57%, 97%
CMY	0.0941, 0.4275, 0.0275
CMYK	0.07, 0.41, 0.00, 0.03
HSL	290°, 88%, 77%
HSV	290°, 41%, 97%
XYZ	60.1772, 44.3240, 94.1906
YIQ	183.0430, 17.9180, 49.7420

Conversions

Conversions Part 2

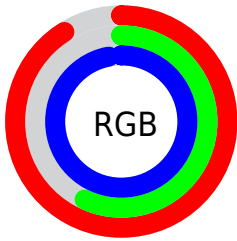
Format	Color
RYB	231, 146, 248
Decimal	15176440
CIELab	72.44, 48.11, -38.08
CIELCh	72, 61.357, 321.643
Yxy	44.3240, 0.3029, 0.2231
Android (android.graphics.Color)	4293366520 (0xFFE792F8)
YUV	183.0430, 32.0238, 42.0583
Hunter-Lab	66.5763, 44.8346, -37.2788

Details

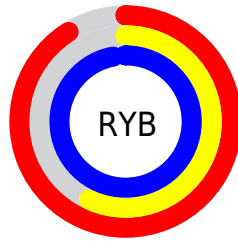
The Hex color **E792F8** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A3F892**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCAFF**, and **AE5DBF** is the 20% darker color. If you saturate the color by 10%, you get **E379F8**, and if you desaturate by 10%, it is **EBABF8**.

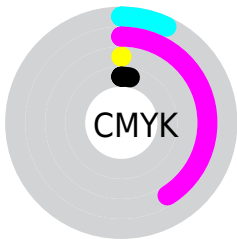
Distribution



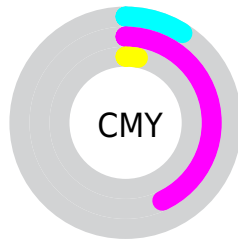
- Red (91%)
- Green (57%)
- Blue (97%)



- Red (91%)
- Yellow (57%)
- Blue (97%)



- Cyan (7%)
- Magenta (41%)
- Yellow (0%)
- Black (3%)



- Cyan (9%)
- Magenta (43%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E792F8 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 E792F8 by changing the saturation by 10% instead.

 E792F8

 E792F8

FFFFFF

 CA77DB

 FFCAFF

 AE5DBF

 FFE6FF


 9243A4

 772989

 5C096F

 420057

 2B003F

 080028

 000111

 E792F8

 E792F8

 E379F8

 EBABF8

 DF60F8

 EFC4F8

 DB48F8

 F3DCF8

 D62FF8

 F8F5F8

 D216F8

 FCFFF8

 CF00F8

 FFFFF8

Harmonies

Analogous

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



99A9FF



E792F8



FF81C4

Triad

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



E792F8



DEA93D



00CDD9

Complementary

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



E792F8



A3F892

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.



00CCA0



E792F8



A9BB42

Square

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



E792F8



FF945B



64C669



00C8FF

Rectangle

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



E792F8



FF7F9E



64C669



00CDC7

Sweetspot

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



E792F8



FAE0FF



92A3F8



7D6E80



000000



808080

Same Dimension

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



E792F8



EA82FF



F892D6



7B707D



9D00BD



33003D

Inverse Universe

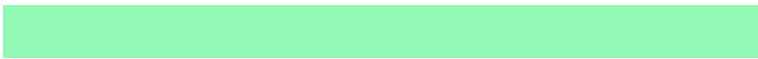
The Inverse Universe completely reimagines the original color for something new.



F892A3



FF8297



92F8B4



7D7073



BD001F



3D000A

Previews

White Background



This preview shows how the Hex color E792F8 looks on a white background.

Color Contrast Check

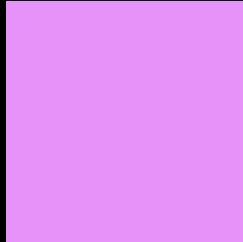
Large Text (above 18pt) WCAG AA × Fail

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 E792F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

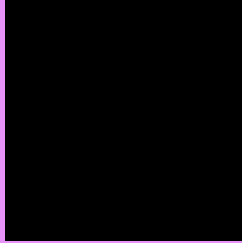
Any Text WCAG AA ✓ Pass

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 E792F8 Background



This preview shows how black text looks on a background with the Hex color E792F8.



This preview shows how white text looks on a background with the Hex color E792F8.

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
E792F8



Protanomaly
B5A5FC



Deuteranomaly
B9A5F4



Tritanomaly
E19CC9

Monochromacy



Original Color
E792F8



Achromatopsia
B7B7B7



Achromatomaly
C8AACF

CSS Examples

Text

The CSS property to change the color of the text to Hex E792F8 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 #E792F8 looks like.

```
.text, #text, p{  
    color:#E792F8  
}
```

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 #E792F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E792F8
}
```

Border

The CSS property to change the border of an element to Hex E792F8 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
#E792F8 }
```

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

```
.border{ border-color:#E792F8 }
```

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

Here you see how a box with a 4 pixel #E792F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E792F8; -webkit-box-shadow:4px 4px  
4px 4px #E792F8; box-shadow:4px 4px 4px  
4px #E792F8 }
```

Background

The CSS property to change the background color of an element to Hex E792F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E792F8 }
```

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

```
.background{ background-color:#E792F8 }
```

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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