

Converting Colors

Hex(E97FD1)

Have a look what the booklet for
Hex(E97FD1) contains.

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Color

Hex(E97FD1)

Conversions

Conversions Part 1

Format	Color
Hex	E97FD1
RGB	233, 127, 209
RGB Percent	91%, 50%, 82%
CMY	0.0863, 0.5020, 0.1804
CMYK	0.00, 0.45, 0.10, 0.09
HSL	314°, 71%, 71%
HSV	314°, 45%, 91%
XYZ	52.7023, 37.1058, 64.7060
YIQ	168.0420, 36.8540, 47.9740

Conversions

Conversions Part 2

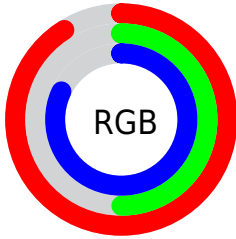
Format	Color
R _Y B	233, 127, 209
Decimal	15302609
CIE Lab	67.36, 51.48, -24.43
CIE LCh	67, 56.980, 334.612
Yxy	37.1058, 0.3411, 0.2401
Android (android.graphics.Color)	4293492689 (0xFFE97FD1)
YUV	168.0420, 20.1923, 56.9682
Hunter-Lab	60.9146, 47.8348, -20.3402

Details

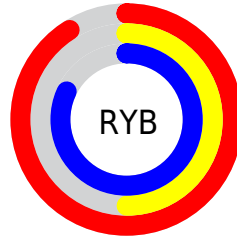
The Hex color **E97FD1** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **7FE997**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFB6FF**, and **AF499A** is the 20% darker color. If you saturate the color by 10%, you get **E968CC**, and if you desaturate by 10%, it is **E996D6**.

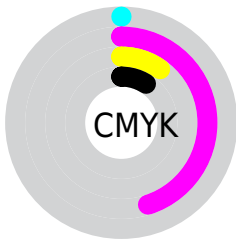
Distribution



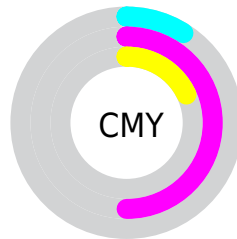
- Red (91%)
- Green (50%)
- Blue (82%)



- Red (91%)
- Yellow (50%)
- Blue (82%)



- Cyan (0%)
- Magenta (45%)
- Yellow (10%)
- Black (9%)



- Cyan (9%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E97FD1 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 E97FD1 by changing the saturation by 10% instead.

 E97FD1

 E97FD1

FFFFFF

 CC64B5

 FFB6FF

 AF499A

 FFD3FF

 932E80

 FFF0FF

 780C67

 5D004F

 430037

 2C0022

 000006

 000000

 E97FD1

 E97FD1

 E968CC

 E996D6

 E950C6

 E9AEDC

 E939C1

 E9C5E1

 E922BC

 E9DCE6

 E90BB7

 E9F4EB

 E900B4

 E9FFF1

 E9FFF6

 E9FFFB

 E9FFFF

Harmonies

Analogous

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



B193F9



E97FD1



FF769E

Triad

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



E97FD1



B9A437



00BCDD

Complementary

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



E97FD1



7FE997

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.



00BDAB



E97FD1



84B24B

Square

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



E97FD1



E39146



33BA76



00B5FF

Rectangle

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



E97FD1



FF7A7C



33BA76



00BDCD

Sweetspot

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



E97FD1



FFDBF7



967FE9



806A7B



000000



808080

Same Dimension

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



E97FD1



FF73DF



E97F9D



756A73



B5008C



360029

Inverse Universe

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



E97FD1



FF73DF



7FE9CB



756A73



B5008C



360029

Previews

White Background



This preview shows how the Hex color E97FD1 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

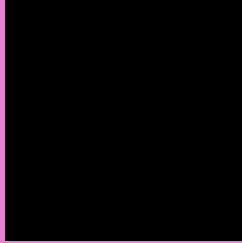
Any Text WCAG AA ✓ Pass

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 E97FD1 Background



This preview shows how black text looks on a background with the Hex color E97FD1.



This preview shows how white text looks on a background with the Hex color E97FD1.

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
E28C96

Trichromacy



Original Color
E97FD1



Protanomaly
AE95E2



Deuteranomaly
BB95CD



Tritanomaly
E587AB

Monochromacy



Original Color
E97FD1



Achromatopsia
A8A8A8



Achromatomaly
C099B7

CSS Examples

Text

The CSS property to change the color of the text to Hex E97FD1 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 #E97FD1 looks like.

```
.text, #text, p{  
    color:#E97FD1  
}
```

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 #E97FD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E97FD1
}
```

Border

The CSS property to change the border of an element to Hex E97FD1 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
#E97FD1 }
```

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

```
.border{ border-color:#E97FD1 }
```

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

Here you see how a box with a 4 pixel #E97FD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E97FD1; -webkit-box-shadow:4px 4px  
4px 4px #E97FD1; box-shadow:4px 4px 4px  
4px #E97FD1 }
```

Background

The CSS property to change the background color of an element to Hex E97FD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E97FD1 }
```

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

```
.background{ background-color:#E97FD1 }
```

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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