

Converting Colors

Hex(E807F4)

Have a look what the booklet for
Hex(E807F4) contains.

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Color

Hex(E807F4)

Conversions

Conversions Part 1

Format	Color
Hex	E807F4
RGB	232, 7, 244
RGB Percent	91%, 3%, 96%
CMY	0.0902, 0.9725, 0.0431
CMYK	0.05, 0.97, 0.00, 0.04
HSL	297°, 94%, 49%
HSV	297°, 97%, 96%
XYZ	49.6838, 23.8394, 87.5708
YIQ	101.2930, 58.0230, 121.4070

Conversions

Conversions Part 2

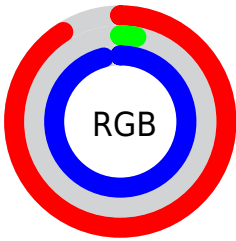
Format	Color
RYB	232, 7, 244
Decimal	15206388
CIELab	55.93, 92.75, -61.98
CIElCh	56, 111.551, 326.246
Yxy	23.8394, 0.3084, 0.1480
Android (android.graphics.Color)	4293396468 (0xFFE807F4)
YUV	101.2930, 70.3546, 114.6300
Hunter-Lab	48.8256, 96.1926, -72.1611

Details

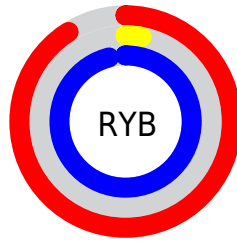
The Hex color **E807F4** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **13F407**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF66FF**, and **AB00BB** is the 20% darker color. If you saturate the color by 10%, you get **E800F4**, and if you desaturate by 10%, it is **E91FF4**.

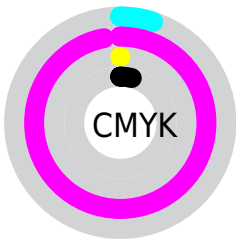
Distribution



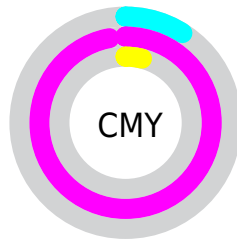
- Red (91%)
- Green (3%)
- Blue (96%)



- Red (91%)
- Yellow (3%)
- Blue (96%)



- Cyan (5%)
- Magenta (97%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (97%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E807F4 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 E807F4 by changing the saturation by 10% instead.

 E807F4

 E807F4

FFFFFF

 C900D7

 FF66FF

 AB00BB

 FF86FF

 8D009F

 FFA5FF

 6F0084

 FFC4FF

 52006A

 FFE3FF

 350051

 130039

 000222

 000008

 E807F4

 E807F4

 E800F4

 E91FF4

 EA38F4

 EC50F4

 ED69F4

 EE81F4

 EF99F4

 F1B2F4

 F2CAF4

 F3E3F4

Harmonies

Analogous

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



1F72FF



E807F4



FF0097

Triad

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



E807F4



AE7F00



00ABDA

Complementary

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



E807F4



13F407

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.



00A977



E807F4



4B9900

Square

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



E807F4



F44A00



00A400



00A8FF

Rectangle

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



E807F4



FF0058



00A400



00ABBA

Sweetspot

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



E807F4



FBB5FF



0717F4



7D5380



000000



808080

Same Dimension

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



E807F4



F200FF



F4078D



7A6E7A



B100BA



38003B

Inverse Universe

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



F40713



FF000D



07F46E



7A6E6F



BA0009



3B0003

Previews

White Background



This preview shows how the Hex color E807F4 looks on a white background.

Color Contrast Check

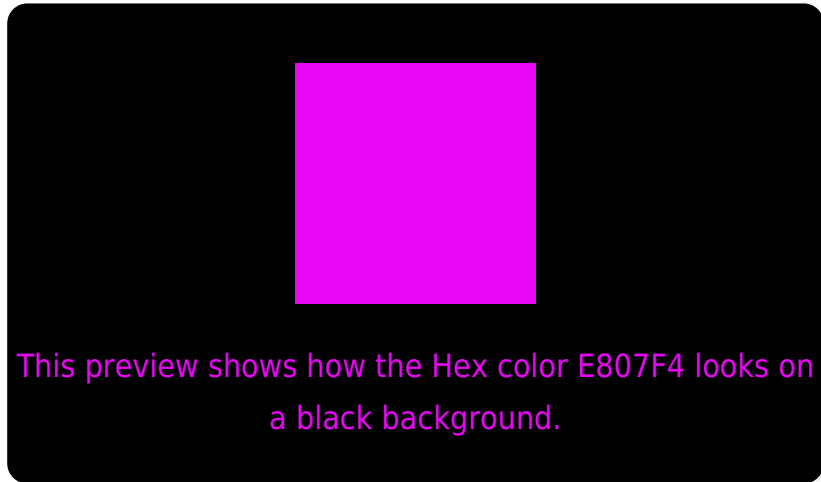
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex E807F4 Background



This preview shows how black text looks on a background with the Hex color E807F4.



This preview shows how white text looks on a background with the Hex color E807F4.

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



Original Color
E807F4

Protanopia
4083FF

Deuteranopia
4288E5



Tritanopia
D86066

Trichromacy



Original Color
E807F4



Protanomaly
7D56FB



Deuteranomaly
7E59EA



Tritanomaly
DE409A

Monochromacy



Original Color
E807F4



Achromatopsia
656565



Achromatomaly
954399

CSS Examples

Text

The CSS property to change the color of the text to Hex E807F4 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 #E807F4 looks like.

```
.text, #text, p{  
    color:#E807F4  
}
```

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 #E807F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E807F4
}
```

Border

The CSS property to change the border of an element to Hex E807F4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

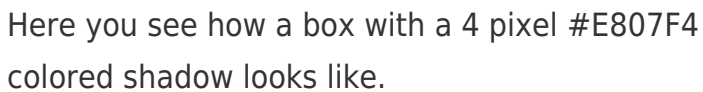
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E807F4 }
```

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

```
.border{ border-color:#E807F4 }
```

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



Here you see how a box with a 4 pixel #E807F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E807F4; -webkit-box-shadow:4px 4px  
4px 4px #E807F4; box-shadow:4px 4px 4px  
4px #E807F4 }
```

Background

The CSS property to change the background color of an element to Hex E807F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E807F4 }
```

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

```
.background{ background-color:#E807F4 }
```

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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