

Converting Colors

Hex(EA88F9)

Have a look what the booklet for
Hex(EA88F9) contains.

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Color

Hex(EA88F9)

Conversions

Conversions Part 1

Format	Color
Hex	EA88F9
RGB	234, 136, 249
RGB Percent	92%, 53%, 98%
CMY	0.0824, 0.4667, 0.0235
CMYK	0.06, 0.45, 0.00, 0.02
HSL	292°, 90%, 75%
HSV	292°, 45%, 98%
XYZ	59.8347, 41.9403, 94.5642
YIQ	178.1840, 22.1350, 55.9190

Conversions

Conversions Part 2

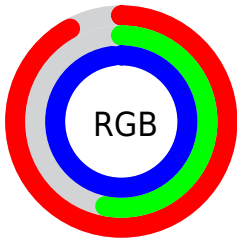
Format	Color
RYB	234, 136, 249
Decimal	15370489
CIELab	70.83, 54.26, -41.11
CIELCh	71, 68.074, 322.849
Yxy	41.9403, 0.3048, 0.2136
Android (android.graphics.Color)	4293560569 (0xFFEA88F9)
YUV	178.1840, 34.9123, 48.9506
Hunter-Lab	64.7613, 51.5886, -41.2420

Details

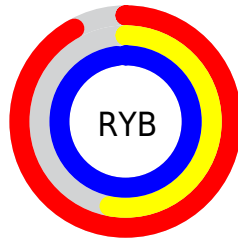
The Hex color **EA88F9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **97F988**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC0FF**, and **B052C0** is the 20% darker color. If you saturate the color by 10%, you get **E76FF9**, and if you desaturate by 10%, it is **EDA1F9**.

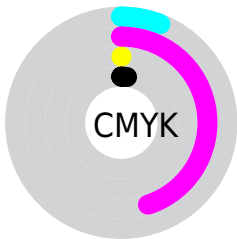
Distribution



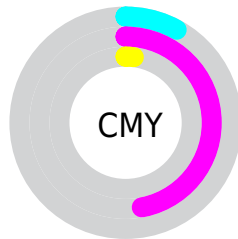
- Red (92%)
- Green (53%)
- Blue (98%)



- Red (92%)
- Yellow (53%)
- Blue (98%)



- Cyan (6%)
- Magenta (45%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (47%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA88F9 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 EA88F9 by changing the saturation by 10% instead.

 EA88F9

FFFFFF

 FFC0FF

 FFDCFF

 FFFAFF

 EA88F9

 CD6DDC

 B052C0

 9437A5

 79198A

 5E0070

 430057

 2C003F

 050028

 000112

 EA88F9

 EA88F9

 E76FF9

 EDA1F9

 E356F9

 F1BAF9

 E03DF9

 F4D3F9

 DD24F9

 F7ECF9

 D90CF9

 FBFFF9

 D800F9

 FEFFF9

 FFFF9

Harmonies

Analogous

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



93A3FF



EA88F9



FF74BF

Triad

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



EA88F9



DAA524



00CBDC

Complementary

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



EA88F9



97F988

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.



00CA9C



EA88F9



9FB82E

Square

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



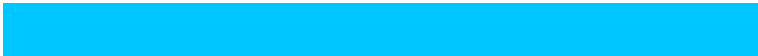
EA88F9



FF8C4B



4EC45E



00C6FF

Rectangle

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



EA88F9



FF7395



4EC45E



00CBC7

Sweetspot

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



EA88F9



FADBFF



8897F9



7D6A80



000000



808080

Same Dimension

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



EA88F9



ED75FF



F988D0



7B707D



A400BD



35003D

Inverse Universe

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



F98897



FF7588



88F9B1



7D7072



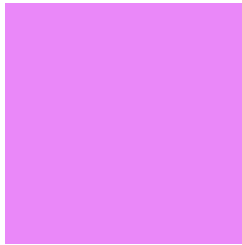
BD0019



3D0008

Previews

White Background



This preview shows how the Hex color EA88F9 looks on a white background.

Color Contrast Check

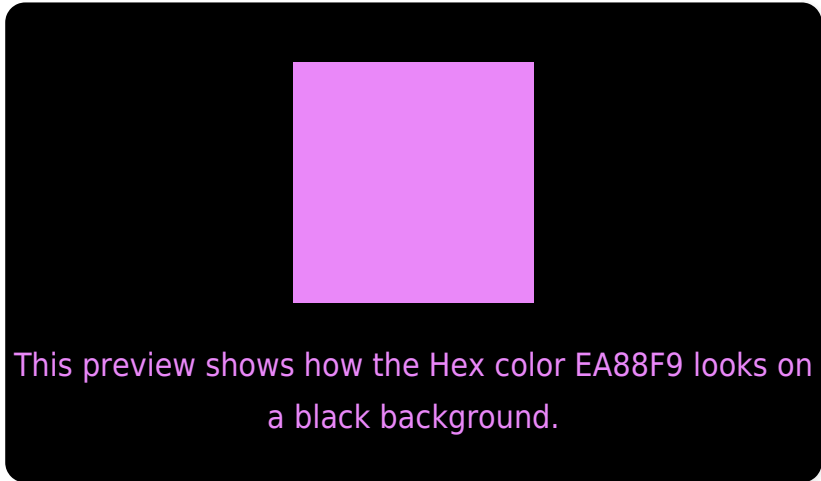
Large Text (above 18pt) WCAG AA × Fail

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

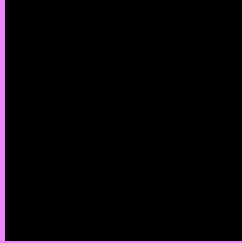
Any Text WCAG AA ✓ Pass

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 EA88F9 Background



This preview shows how black text looks on a background with the Hex color EA88F9.



This preview shows how white text looks on a background with the Hex color EA88F9.

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
DF9BA7

Trichromacy



Original Color
EA88F9



Protanomaly
B19EFD



Deuteranomaly
B59FF5



Tritanomaly
E394C5

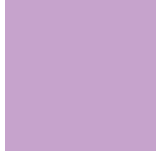
Monochromacy



Original Color
EA88F9



Achromatopsia
B2B2B2



Achromatomaly
C6A3CC

CSS Examples

Text

The CSS property to change the color of the text to Hex EA88F9 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 #EA88F9 looks like.

```
.text, #text, p{  
  color:#EA88F9  
}
```

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 #EA88F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA88F9
}
```

Border

The CSS property to change the border of an element to Hex EA88F9 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
#EA88F9 }
```

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

```
.border{ border-color:#EA88F9 }
```

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

Here you see how a box with a 4 pixel #EA88F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA88F9; -webkit-box-shadow:4px 4px  
4px 4px #EA88F9; box-shadow:4px 4px 4px  
4px #EA88F9 }
```

Background

The CSS property to change the background color of an element to Hex EA88F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA88F9 }
```

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

```
.background{ background-color:#EA88F9 }
```

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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