

Converting Colors

Hex(E988FB)

Have a look what the booklet for
Hex(E988FB) contains.

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Color

Hex(E988FB)

Conversions

Conversions Part 1

Format	Color
Hex	E988FB
RGB	233, 136, 251
RGB Percent	91%, 53%, 98%
CMY	0.0863, 0.4667, 0.0157
CMYK	0.07, 0.46, 0.00, 0.02
HSL	291°, 93%, 76%
HSV	291°, 46%, 98%
XYZ	59.8210, 41.8970, 96.2008
YIQ	178.1130, 20.8970, 56.3290

Conversions

Conversions Part 2

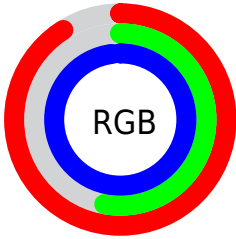
Format	Color
R _Y B	233, 136, 251
Decimal	15304955
CIE Lab	70.80, 54.35, -42.26
CIE LCh	71, 68.848, 322.137
Yxy	41.8970, 0.3023, 0.2117
Android (android.graphics.Color)	4293495035 (0xFFE988FB)
YUV	178.1130, 35.9333, 48.1359
Hunter-Lab	64.7279, 51.6945, -42.8093

Details

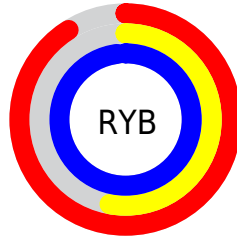
The Hex color **E988FB** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9AFB88**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC0FF**, and **AF52C2** is the 20% darker color. If you saturate the color by 10%, you get **E56FFB**, and if you desaturate by 10%, it is **EDA1FB**.

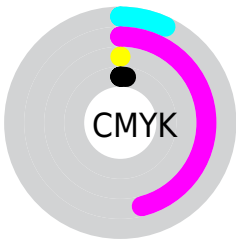
Distribution



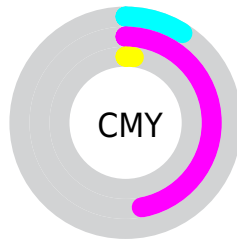
- Red (91%)
- Green (53%)
- Blue (98%)



- Red (91%)
- Yellow (53%)
- Blue (98%)



- Cyan (7%)
- Magenta (46%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (47%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E988FB 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 E988FB by changing the saturation by 10% instead.

 E988FB

FFFFFF

 FFC0FF

 FFDCFF

 FFFAFF

 E988FB

 CC6DDE

 AF52C2

 9337A6

 78198C

 5D0072

 420059

 2B0041

 03002A

 000114

 E988FB

 E988FB

 E56FFB

 EDA1FB

 E156FB

 F1BAFB

 DD3DFB

 F5D3FB

 D924FB

 F9ECFB

 D50BFB

 FDFFFFB

 D400FB

 FFFFFB

Harmonies

Analogous

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



8FA4FF



E988FB



FF73C1

Triad

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



E988FB



DBA422



00CBDB

Complementary

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



E988FB



9AFB88

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.



00CA9A



E988FB



A0B82A

Square

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



E988FB



FF8B4B



4FC45C



00C6FF

Rectangle

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



E988FB



FF7196



4FC45C



00CBC6

Sweetspot

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



E988FB



F9DBFF



889BFB



7C6A80



000000



808080

Same Dimension

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



E988FB



E973FF



FB88D5



7B707D



9F00BD



34003D

Inverse Universe

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



FB889A



FF7389



88FBAE



7D7072



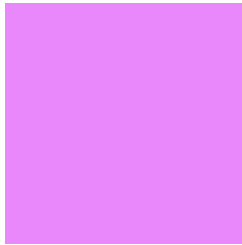
BD001E



3D000A

Previews

White Background



This preview shows how the Hex color E988FB looks on a white background.

Color Contrast Check

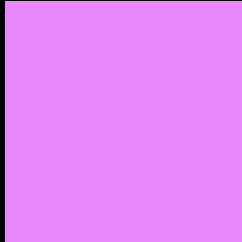
Large Text (above 18pt) WCAG AA × Fail

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 E988FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

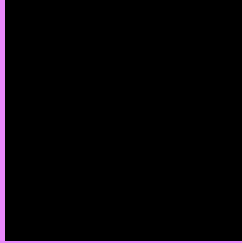
Any Text WCAG AA ✓ Pass

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 E988FB Background



This preview shows how black text looks on a background with the Hex color E988FB.



This preview shows how white text looks on a background with the Hex color E988FB.

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
DD9BA7

Trichromacy



Original Color
E988FB



Protanomaly
B09EFE



Deuteranomaly
B39FF7



Tritanomaly
E194C6

Monochromacy



Original Color
E988FB



Achromatopsia
B2B2B2



Achromatomaly
C6A3CD

CSS Examples

Text

The CSS property to change the color of the text to Hex E988FB 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 #E988FB looks like.

```
.text, #text, p{  
    color:#E988FB  
}
```

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 #E988FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E988FB
}
```

Border

The CSS property to change the border of an element to Hex E988FB 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
#E988FB }
```

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

```
.border{ border-color:#E988FB }
```

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

Here you see how a box with a 4 pixel #E988FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E988FB; -webkit-box-shadow:4px 4px  
4px 4px #E988FB; box-shadow:4px 4px 4px  
4px #E988FB }
```

Background

The CSS property to change the background color of an element to Hex E988FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E988FB }
```

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

```
.background{ background-color:#E988FB }
```

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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