

Converting Colors

Hex(E88DFF)

Have a look what the booklet for
Hex(E88DFF) contains.

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Color

Hex(E88DFF)

Conversions

Conversions Part 1

Format	Color
Hex	E88DFF
RGB	232, 141, 255
RGB Percent	91%, 55%, 100%
CMY	0.0902, 0.4471, 0.0000
CMYK	0.09, 0.45, 0.00, 0.00
HSL	288°, 100%, 78%
HSV	288°, 45%, 100%
XYZ	60.8536, 43.4256, 99.7824
YIQ	181.2050, 17.6420, 54.7460

Conversions

Conversions Part 2

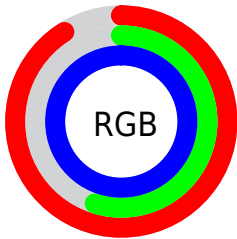
Format	Color
R _Y B	232, 141, 255
Decimal	15240703
CIE Lab	71.84, 52.31, -42.81
CIE LCh	72, 67.595, 320.702
Yxy	43.4256, 0.2982, 0.2128
Android (android.graphics.Color)	4293430783 (0xFFE88DFF)
YUV	181.2050, 36.3809, 44.5472
Hunter-Lab	65.8981, 49.5142, -43.6478

Details

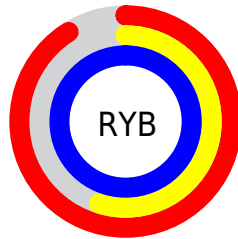
The Hex color **E88DFF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A4FF8D**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFC5FF**, and **AE58C6** is the 20% darker color. If you saturate the color by 10%, you get **E374FF**, and if you desaturate by 10%, it is **EDA7FF**.

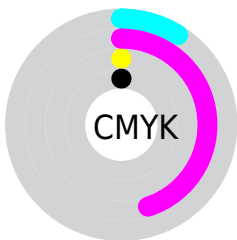
Distribution



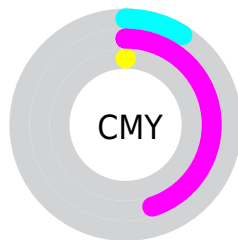
- Red (91%)
- Green (55%)
- Blue (100%)



- Red (91%)
- Yellow (55%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E88DFF 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 E88DFF by changing the saturation by 10% instead.

 E88DFF

FFFFFF

 FFC5FF

 FFE1FF

 E88DFF

 CB72E2

 AE58C6

 923DAA

 77218F

 5C0075

 42005C

 2A0044

 05002D

 000117

 E88DFF

 E88DFF

 E374FF

 EDA7FF

 DE5AFF

 F2C0FF

 D941FF

 F7DAFF

 D327FF

 FDF3FF

 CE0EFF

FFFFFF

 CC00FF

Harmonies

Analogous

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



8DA8FF



E88DFF



FF78C6

Triad

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



E88DFF



E0A62B



00CEDA

Complementary

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



E88DFF



A4FF8D

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.



00CC9A



E88DFF



A7BA30

Square

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



E88DFF



FF8E51



5AC65D



00C9FF

Rectangle

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



E8DFF



FF769C



5AC65D



00CEC5

Sweetspot

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



E88DFF



F8DEFF



8DA6FF



7B6B80



000000



808080

Same Dimension

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



E88DFF



E375FF



FF8DDF



7D7380



9900BF



330040

Inverse Universe

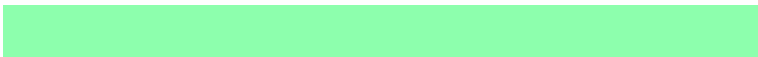
The Inverse Universe completely reimagines the original color for something new.



FF8DA4



FF7591



8DFFAD



807375



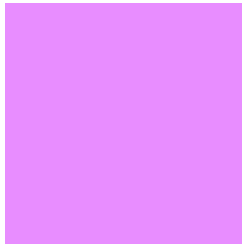
BF0027



40000D

Previews

White Background



This preview shows how the Hex color E88DFF looks on a white background.

Color Contrast Check

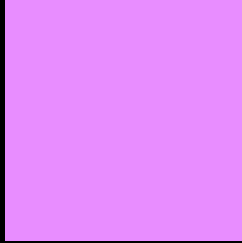
Large Text (above 18pt) WCAG AA × Fail

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 E88DFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

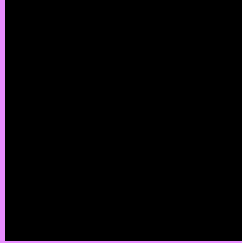
Any Text WCAG AA ✓ Pass

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 E88DFF Background



This preview shows how black text looks on a background with the Hex color E88DFF.

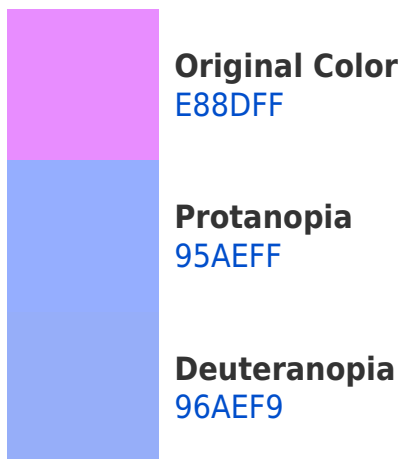


This preview shows how white text looks on a background with the Hex color E88DFF.

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
DCA0AC

Trichromacy



Original Color
E88DFF



Protanomaly
B3A2FF



Deuteranomaly
B4A2FB



Tritanomaly
E099CA

Monochromacy



Original Color
E88DFF



Achromatopsia
B5B5B5



Achromatomaly
C8A6D0

CSS Examples

Text

The CSS property to change the color of the text to Hex E88DFF 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 #E88DFF looks like.

```
.text, #text, p{  
    color:#E88DFF  
}
```

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 #E88DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E88DFF
}
```

Border

The CSS property to change the border of an element to Hex E88DFF 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
#E88DFF }
```

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

```
.border{ border-color:#E88DFF }
```

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

Here you see how a box with a 4 pixel #E88DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E88DFF; -webkit-box-shadow:4px 4px  
4px 4px #E88DFF; box-shadow:4px 4px 4px  
4px #E88DFF }
```

Background

The CSS property to change the background color of an element to Hex E88DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E88DFF }
```

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

```
.background{ background-color:#E88DFF }
```

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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