

Converting Colors

Hex(FF8EE5)

Have a look what the booklet for
Hex(FF8EE5) contains.

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Color

Hex(F8EE5)

Conversions

Conversions Part 1

Format	Color
Hex	FF8EE5
RGB	255, 142, 229
RGB Percent	100%, 56%, 90%
CMY	0.0000, 0.4431, 0.1020
CMYK	0.00, 0.44, 0.10, 0.00
HSL	314°, 100%, 78%
HSV	314°, 44%, 100%
XYZ	65.0559, 46.2631, 79.6296
YIQ	185.7050, 39.4210, 51.0130

Conversions

Conversions Part 2

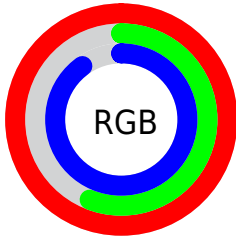
Format	Color
R_{YB}	255, 142, 229
Decimal	16748261
CIE _{Lab}	73.72, 53.94, -25.51
CIE _{LCh}	74, 59.664, 334.688
Yxy	46.2631, 0.3407, 0.2423
Android (android.graphics.Color)	4294938341 (0xFFFF8EE5)
YUV	185.7050, 21.3444, 60.7717
Hunter-Lab	68.0170, 51.6991, -21.8007

Details

The Hex color **FF8EE5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8EFFA8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFC6FF**, and **C458AD** is the 20% darker color. If you saturate the color by 10%, you get **FF75DF**, and if you desaturate by 10%, it is **FFA8EB**.

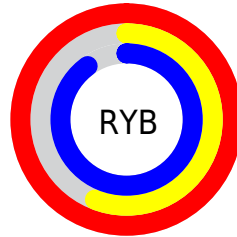
Distribution



Red (100%)

Green (56%)

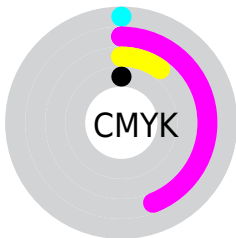
Blue (90%)



Red (100%)

Yellow (56%)

Blue (90%)

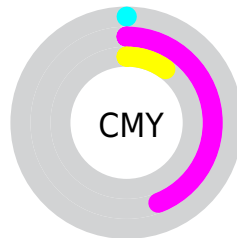


Cyan (0%)

Magenta (44%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (44%)

Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF8EE5 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 FF8EE5 by changing the saturation by 10% instead.

 FF8EE5

 FF8EE5

FFFFFF

 E173C9

 FFC6FF

 C458AD

 FFE3FF

 A83C93

 8C1E79

 700060

 560048

 3C0031

 22001B

 000000

 FF8EE5

 FF8EE5

 FF75DF

 FFA8EB

 FF5BD9

 FFC1F1

 FF42D3

 FFDBF7

 FF28CE

 FFF4FC

 FF0FC8

FFFFFF

 FF00C4

Harmonies

Analogous

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



C4A3FF



FF8EE5



FF84AF

Triad

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



FF8EE5



CCB541



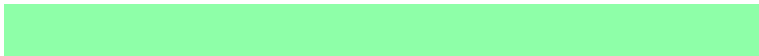
00CFF2

Complementary

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



FF8EE5



8EFFA8

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.



00D0BC



FF8EE5



93C456

Square

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



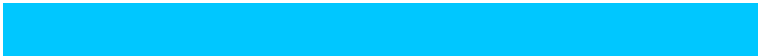
FF8EE5



F9A151



40CD84



00C7FF

Rectangle

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



FF8EE5



FF898B



40CD84



00D0E1

Sweetspot

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



FF8EE5



FFDEF7



A68EFF



806B7B



000000



808080

Same Dimension

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



FF8EE5



FF78E0



FF8EAE



80737D



BF0093



400031

Inverse Universe

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



FF8EE5



FF78E0



8EFFDF



80737D



BF0093



400031

Previews

White Background



This preview shows how the Hex color FF8EE5 looks on a white background.

Color Contrast Check

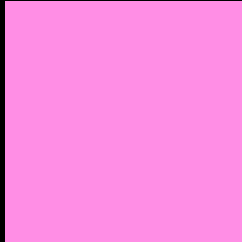
Large Text (above 18pt) WCAG AA × Fail

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 FF8EE5 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 FF8EE5 Background



This preview shows how black text looks on a background with the Hex color FF8EE5.



This preview shows how white text looks on a background with the Hex color FF8EE5.

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
F89BA7

Trichromacy



Original Color
FF8EE5



Protanomaly
C1A6F6



Deuteranomaly
CEA5E1



Tritanomaly
FB96BE

Monochromacy



Original Color
FF8EE5



Achromatopsia
BABABA



Achromatomaly
D3AACA

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8EE5 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 #FF8EE5 looks like.

```
.text, #text, p{  
    color:#FF8EE5  
}
```

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 #FF8EE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8EE5
}
```

Border

The CSS property to change the border of an element to Hex FF8EE5 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
#FF8EE5 }
```

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

```
.border{ border-color:#FF8EE5 }
```

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

Here you see how a box with a 4 pixel #FF8EE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8EE5; -webkit-box-shadow:4px 4px  
4px 4px #FF8EE5; box-shadow:4px 4px 4px  
4px #FF8EE5 }
```

Background

The CSS property to change the background color of an element to Hex FF8EE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8EE5 }
```

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

```
.background{ background-color:#FF8EE5 }
```

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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