

Converting Colors

Hex(FA8CEE)

Have a look what the booklet for
Hex(FA8CEE) contains.

Hex(FA8CEE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FA8CEE)

Conversions

Conversions Part 1

Format	Color
Hex	FA8CEE
RGB	250, 140, 238
RGB Percent	98%, 55%, 93%
CMY	0.0196, 0.4510, 0.0667
CMYK	0.00, 0.44, 0.05, 0.02
HSL	307°, 92%, 76%
HSV	307°, 44%, 98%
XYZ	64.2350, 45.2532, 86.2381
YIQ	184.0620, 34.1020, 53.7980

Conversions

Conversions Part 2

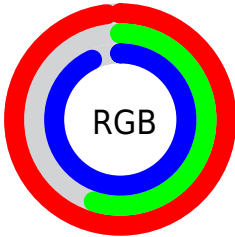
Format	Color
R _Y B	250, 140, 238
Decimal	16420078
CIE Lab	73.06, 54.91, -31.50
CIE LCh	73, 63.301, 330.161
Yxy	45.2532, 0.3282, 0.2312
Android (android.graphics.Color)	4294610158 (0xFFFA8CEE)
YUV	184.0620, 26.5914, 57.8276
Hunter-Lab	67.2705, 52.7221, -28.9181

Details

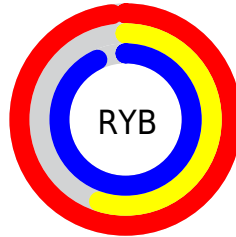
The Hex color **FA8CEE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8CFA98**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFC4FF**, and **BF56B6** is the 20% darker color. If you saturate the color by 10%, you get **FA73EB**, and if you desaturate by 10%, it is **FAA5F1**.

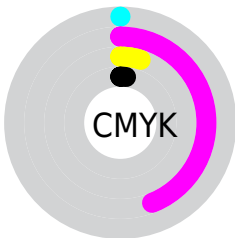
Distribution



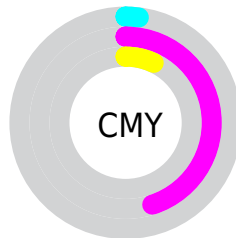
- Red (98%)
- Green (55%)
- Blue (93%)



- Red (98%)
- Yellow (55%)
- Blue (93%)



- Cyan (0%)
- Magenta (44%)
- Yellow (5%)
- Black (2%)



- Cyan (2%)
- Magenta (45%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA8CEE 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 FA8CEE by changing the saturation by 10% instead.

 FA8CEE

 FA8CEE

FFFFFF

 DC71D2

 FFC4FF

 BF56B6

 FFE1FF

 A33A9B

FFFEFF

 871C80

 6C0067

 51004F

 380037

 1E0021

 000006

 FA8CEE

 FA8CEE

 FA73EB

 FAA5F1

 FA5AE9

 FABEF3

 FA41E6

 FAD7F6

 FA28E3

 FAF0F9

 FA0FE0

 FAFFFC

 FA00DF

 FAFFFE

 FAFFFF

Harmonies

Analogous

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



B5A4FF



FA8CEE



FF7FB5

Triad

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



FA8CEE



D2B036



00CFEC

Complementary

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



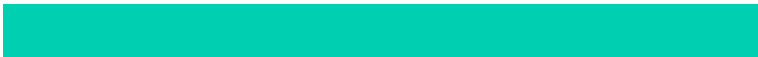
FA8CEE



8CFA98

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.



00CFB2



FA8CEE



98C148

Square

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



FA8CEE



FF9B4E



44CB77



00C8FF

Rectangle

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



FA8CEE



FF818F



44CB77



00D0DA

Sweetspot

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



FA8CEE



FFDEFB



978CFA



806B7D



000000



808080

Same Dimension

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



FA8CEE



FF78F0



FA8CB8



7D707C



BD00A8



3D0037

Inverse Universe

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



FA8CEE



FF78F0



8CFACE



7D707C



BD00A8



3D0037

Previews

White Background



This preview shows how the Hex color FA8CEE looks on a white background.

Color Contrast Check

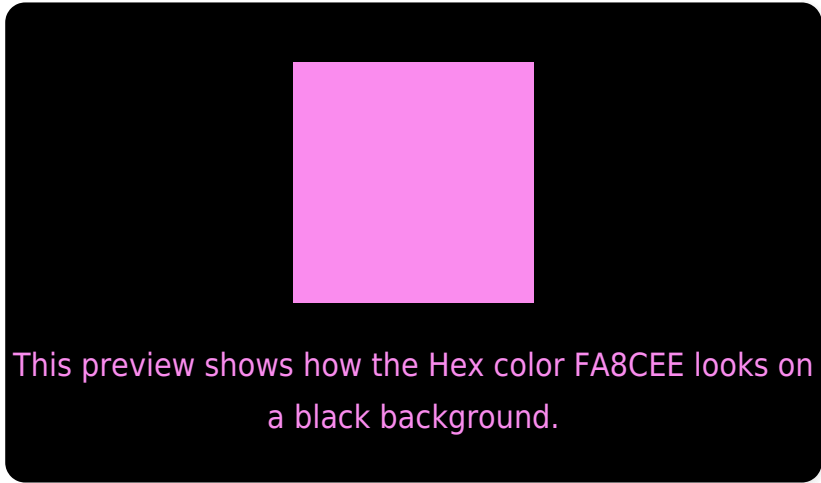
Large Text (above 18pt) WCAG AA × Fail

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 FA8CEE Background



This preview shows how black text looks on a background with the Hex color FA8CEE.

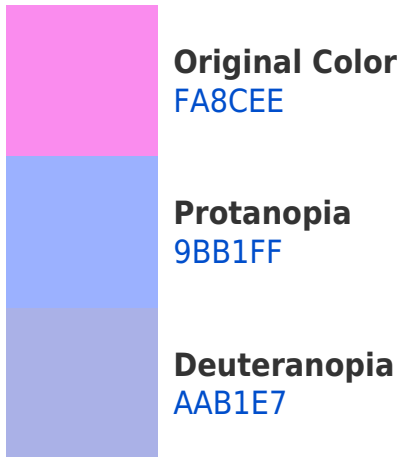


This preview shows how white text looks on a background with the Hex color FA8CEE.

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
F19BA7

Trichromacy



Original Color
FA8CEE



Protanomaly
BEA4F9



Deuteranomaly
C7A4EA



Tritanomaly
F496C1

Monochromacy



Original Color
FA8CEE



Achromatopsia
B8B8B8



Achromatomaly
D0A8CC

CSS Examples

Text

The CSS property to change the color of the text to Hex FA8CEE 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 #FA8CEE looks like.

```
.text, #text, p{  
  color:#FA8CEE  
}
```

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 #FA8CEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA8CEE
}
```

Border

The CSS property to change the border of an element to Hex FA8CEE 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
#FA8CEE }
```

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

```
.border{ border-color:#FA8CEE }
```

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

Here you see how a box with a 4 pixel #FA8CEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA8CEE; -webkit-box-shadow:4px 4px  
4px 4px #FA8CEE; box-shadow:4px 4px 4px  
4px #FA8CEE }
```

Background

The CSS property to change the background color of an element to Hex FA8CEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA8CEE }
```

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

```
.background{ background-color:#FA8CEE }
```

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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