

Converting Colors

Hex(F185EE)

Have a look what the booklet for
Hex(F185EE) contains.

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Color

Hex(F185EE)

Conversions

Conversions Part 1

Format	Color
Hex	F185EE
RGB	241, 133, 238
RGB Percent	95%, 52%, 93%
CMY	0.0549, 0.4784, 0.0667
CMYK	0.00, 0.45, 0.01, 0.05
HSL	302°, 79%, 73%
HSV	302°, 45%, 95%
XYZ	60.0958, 41.6489, 85.7606
YIQ	177.2620, 30.6630, 55.5510

Conversions

Conversions Part 2

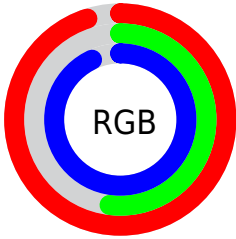
Format	Color
R_{YB}	241, 133, 238
Decimal	15828462
CIE _{Lab}	70.63, 55.75, -35.34
CIE _{LCh}	71, 66.008, 327.626
Yxy	41.6489, 0.3205, 0.2221
Android (android.graphics.Color)	4294018542 (0xFFFF185EE)
YUV	177.2620, 29.9438, 55.8982
Hunter-Lab	64.5359, 53.2810, -33.6142

Details

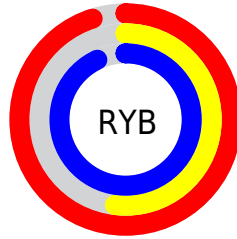
The Hex color **F185EE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **85F188**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFBDFE**, and **B74FB6** is the 20% darker color. If you saturate the color by 10%, you get **F16DED**, and if you desaturate by 10%, it is **F19DEF**.

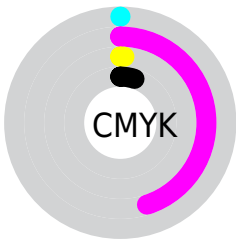
Distribution



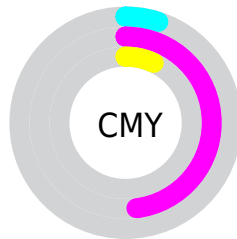
- Red (95%)
- Green (52%)
- Blue (93%)



- Red (95%)
- Yellow (52%)
- Blue (93%)



- Cyan (0%)
- Magenta (45%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (48%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F185EE 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 F185EE by changing the saturation by 10% instead.

 F185EE

 F185EE

FFFFFF

 D46AD2

 FFBDFD

 B74FB6

 FFDADF

 9B339B

 FFF7FF

 7F1280

 640067

 49004E

 320037

 100021

 000005

 F185EE

 F185EE

 F16DED

 F19DEF

 F155ED

 F1B5EF

 F13DEC

 F1CDF0

 F125EB

 F1E5F1

 F10DEB

 F1FDF1

 F100EA

 F1FFF2

 F1FFF3

 F1FFF4

Harmonies

Analogous

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



A59FFF



F185EE



FF75B4

Triad

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



F185EE



D0A828



00C9E3

Complementary

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



F185EE



85F188

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.



00C9A6



F185EE



95BA38

Square

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



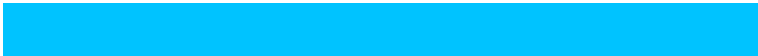
F185EE



FE9146



3FC469



00C3FF

Rectangle

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



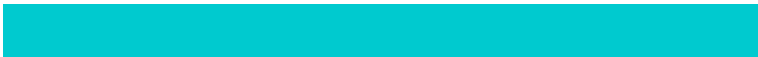
F185EE



FF768C



3FC469



00CACF

Sweetspot

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



F185EE



FFDEFE



8785F1



806B7F



000000



808080

Same Dimension

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



F185EE



FF75FB



F185B9



786C78



B800B3



380037

Inverse Universe

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



F185EE



FF75FB



85F1BD



786C78



B800B3



380037

Previews

White Background



This preview shows how the Hex color F185EE looks on a white background.

Color Contrast Check

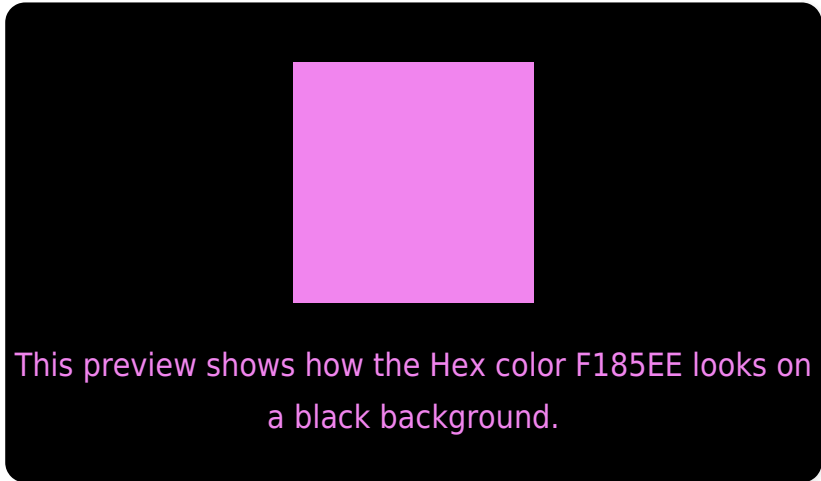
Large Text (above 18pt) WCAG AA × Fail

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 F185EE Background



This preview shows how black text looks on a background with the Hex color F185EE.

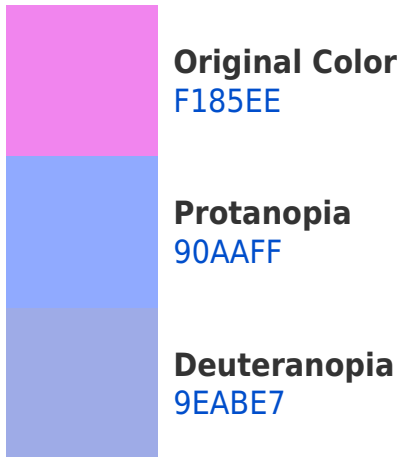



This preview shows how white text looks on a background with the Hex color F185EE.

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
E796A2

Trichromacy



Original Color
F185EE



Protanomaly
B39DF9



Deuteranomaly
BC9DEA



Tritanomaly
EB90BE

Monochromacy



Original Color
F185EE



Achromatopsia
B1B1B1



Achromatomaly
C8A1C7

CSS Examples

Text

The CSS property to change the color of the text to Hex F185EE 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 #F185EE looks like.

```
.text, #text, p{  
    color:#F185EE  
}
```

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 #F185EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F185EE  
}
```

Border

The CSS property to change the border of an element to Hex F185EE 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  
#F185EE }
```

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

```
.border{ border-color:#F185EE }
```

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

Here you see how a box with a 4 pixel #F185EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F185EE; -webkit-box-shadow:4px 4px  
4px 4px #F185EE; box-shadow:4px 4px 4px  
4px #F185EE }
```

Background

The CSS property to change the background color of an element to Hex F185EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F185EE }
```

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

```
.background{ background-color:#F185EE }
```

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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