

Converting Colors

Hex(F145F7)

Have a look what the booklet for
Hex(F145F7) contains.

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Color

Hex(F145F7)

Conversions

Conversions Part 1

Format	Color
Hex	F145F7
RGB	241, 69, 247
RGB Percent	95%, 27%, 97%
CMY	0.0549, 0.7294, 0.0314
CMYK	0.02, 0.72, 0.00, 0.03
HSL	298°, 92%, 62%
HSV	298°, 72%, 97%
XYZ	55.1923, 29.6724, 90.8141
YIQ	140.7200, 45.3740, 91.8220

Conversions

Conversions Part 2

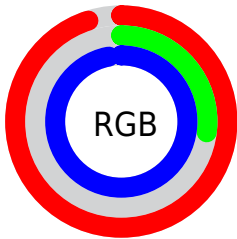
Format	Color
R _{YB}	241, 69, 247
Decimal	15812087
CIE _{Lab}	61.37, 83.65, -54.86
CIE _{LCh}	61, 100.035, 326.739
Y _{xy}	29.6724, 0.3142, 0.1689
Android (android.graphics.Color)	4294002167 (0xFFFF145F7)
YUV	140.7200, 52.3960, 87.9456
Hunter-Lab	54.4724, 85.5322, -60.7151

Details

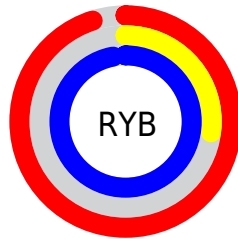
The Hex color **F145F7** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **4BF745**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF84FF**, and **B500BE** is the 20% darker color. If you saturate the color by 10%, you get **F02CF7**, and if you desaturate by 10%, it is **F25EF7**.

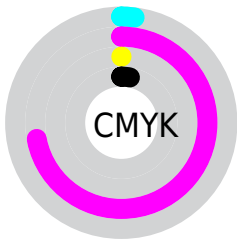
Distribution



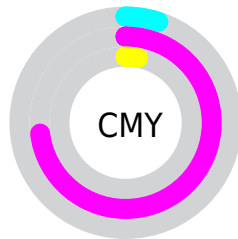
- Red (95%)
- Green (27%)
- Blue (97%)



- Red (95%)
- Yellow (27%)
- Blue (97%)



- Cyan (2%)
- Magenta (72%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (73%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F145F7 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 F145F7 by changing the saturation by 10% instead.

 F145F7

 F145F7

FFFFFF

 D31ADA

 FF84FF

 B500BE

 FFA2FF

 9700A2

 FFC0FF

 7A0087

 FFDFFF

 5D006D

 FFFDFF

 420054

 23003C

 000025

 00010D

 F145F7

 F145F7

 F02CF7

 F25EF7

 EF14F7

 F376F7

 EF00F7

 F38FF7

 F4A8F7

 F5C1F7

 F6D9F7

 F7F2F7

 F8FFF7

Harmonies

Analogous

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



6581FF



F145F7



FF00A2

Triad

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



F145F7



BC8E00



00B8E2

Complementary

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



F145F7



4BF745

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.



00B788



F145F7



65A600

Square

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



F145F7



FD6300



00B222



00B4FF

Rectangle

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



F145F7



FF0068



00B222



00B8C5

Sweetspot

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



F145F7



FDC7FF



454EF7



7E5E80



000000



808080

Same Dimension

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



F145F7



F824FF



F745A7



7A6E7A



B400BA



39003B

Inverse Universe

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



F7454B



FF242B



45F795



7A6E6F



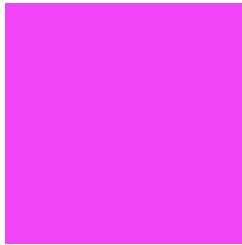
BA0006



3B0002

Previews

White Background



This preview shows how the Hex color F145F7 looks on a white background.

Color Contrast Check

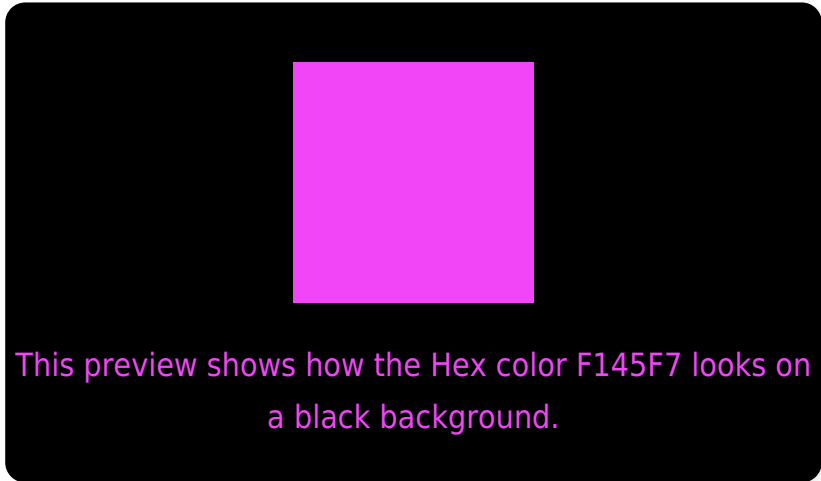
Large Text (above 18pt) WCAG AA ✓ Pass

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

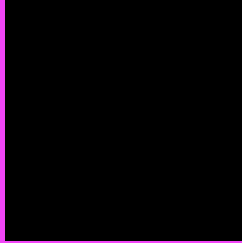
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F145F7 Background



This preview shows how black text looks on a background with the Hex color F145F7.

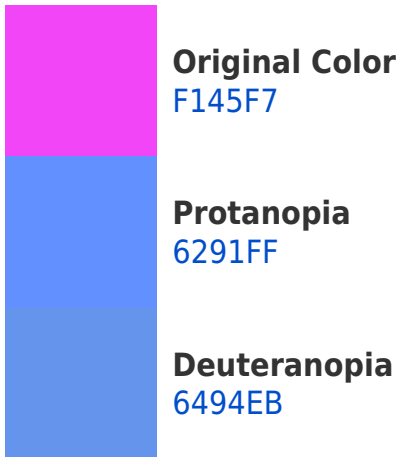


This preview shows how white text looks on a background with the Hex color F145F7.

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
E27179

Trichromacy



Original Color
F145F7



Protanomaly
9675FC



Deuteranomaly
9777EF



Tritanomaly
E761A7

Monochromacy



Original Color
F145F7



Achromatopsia
8D8D8D



Achromatomaly
B173B4

CSS Examples

Text

The CSS property to change the color of the text to Hex F145F7 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 #F145F7 looks like.

```
.text, #text, p{  
    color:#F145F7  
}
```

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 #F145F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F145F7
}
```

Border

The CSS property to change the border of an element to Hex F145F7 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
#F145F7 }
```

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

```
.border{ border-color:#F145F7 }
```

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

Here you see how a box with a 4 pixel #F145F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F145F7; -webkit-box-shadow:4px 4px  
4px 4px #F145F7; box-shadow:4px 4px 4px  
4px #F145F7 }
```

Background

The CSS property to change the background color of an element to Hex F145F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F145F7 }
```

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

```
.background{ background-color:#F145F7 }
```

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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