

Converting Colors

Hex(F37EF7)

Have a look what the booklet for
Hex(F37EF7) contains.

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Color

Hex(F37EF7)

Conversions

Conversions Part 1

Format	Color
Hex	F37EF7
RGB	243, 126, 247
RGB Percent	95%, 49%, 97%
CMY	0.0471, 0.5059, 0.0314
CMYK	0.02, 0.49, 0.00, 0.03
HSL	298°, 88%, 73%
HSV	298°, 49%, 97%
XYZ	61.2115, 40.6918, 92.6238
YIQ	174.7770, 30.8910, 62.4350

Conversions

Conversions Part 2

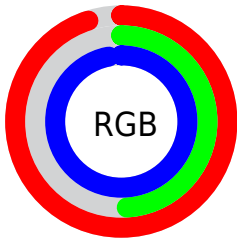
Format	Color
R_{YB}	243, 126, 247
Decimal	15957751
CIE _{Lab}	69.96, 61.27, -41.30
CIE _{LCh}	70, 73.889, 326.019
Yxy	40.6918, 0.3147, 0.2092
Android (android.graphics.Color)	4294147831 (0xFFFF37EF7)
YUV	174.7770, 35.6059, 59.8316
Hunter-Lab	63.7901, 59.6517, -41.4365

Details

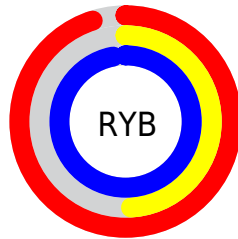
The Hex color **F37EF7** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **82F77E**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFB6FF**, and **B846BE** is the 20% darker color. If you saturate the color by 10%, you get **F265F7**, and if you desaturate by 10%, it is **F497F7**.

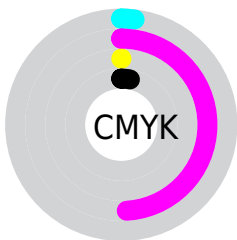
Distribution



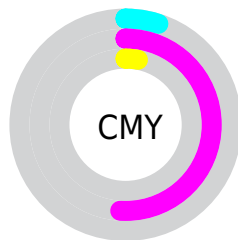
- Red (95%)
- Green (49%)
- Blue (97%)



- Red (95%)
- Yellow (49%)
- Blue (97%)



- Cyan (2%)
- Magenta (49%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (51%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F37EF7 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 F37EF7 by changing the saturation by 10% instead.

 F37EF7

 F37EF7

FFFFFF

 D562DA

 FFB6FF

 B846BE

 FFD3FF

 9C28A3

 FFF0FF

 800088

 64006E

 490055

 32003E

 0F0027

 000110

 F37EF7

 F37EF7

 F265F7

 F497F7

 F14DF7

 F5AFF7

 F134F7

 F5C8F7

 F01BF7

 F6E1F7

 EF02F7

 F7FAF7

 EF00F7

 F8FFF7

 F9FFF7

 FAFFF7

Harmonies

Analogous

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



989DFF



F37EF7



FF68B7

Triad

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



F37EF7



D3A500



00CAE4

Complementary

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



F37EF7



82F77E

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.



00C9A0



F37EF7



93B81D

Square

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



F37EF7



FF8A39



27C45B



00C4FF

Rectangle

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



F37EF7



FF698A



27C45B



00CACE

Sweetspot

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



F37EF7



FED9FF



7E82F7



7F6980



000000



808080

Same Dimension

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



F37EF7



FA69FF



F77EBF



7A6E7A



B400BA



39003B

Inverse Universe

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



F77E82



FF696E



7EF7B6



7A6E6F



BA0006



3B0002

Previews

White Background



This preview shows how the Hex color F37EF7 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

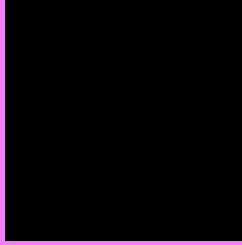
Any Text WCAG AA ✓ Pass

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 F37EF7 Background



This preview shows how black text looks on a background with the Hex color F37EF7.



This preview shows how white text looks on a background with the Hex color F37EF7.

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
E8939E

Trichromacy



Original Color
F37EF7



Protanomaly
B299FC



Deuteranomaly
B799F2



Tritanomaly
EC8BBE

Monochromacy



Original Color
F37EF7



Achromatopsia
AFAFAF



Achromatomaly
C89DC9

CSS Examples

Text

The CSS property to change the color of the text to Hex F37EF7 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 #F37EF7 looks like.

```
.text, #text, p{  
    color:#F37EF7  
}
```

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 #F37EF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F37EF7
}
```

Border

The CSS property to change the border of an element to Hex F37EF7 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
#F37EF7 }
```

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

```
.border{ border-color:#F37EF7 }
```

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

Here you see how a box with a 4 pixel #F37EF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F37EF7; -webkit-box-shadow:4px 4px  
4px 4px #F37EF7; box-shadow:4px 4px 4px  
4px #F37EF7 }
```

Background

The CSS property to change the background color of an element to Hex F37EF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F37EF7 }
```

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

```
.background{ background-color:#F37EF7 }
```

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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