

Converting Colors

Hex(F17DFC)

Have a look what the booklet for
Hex(F17DFC) contains.

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Color

Hex(F17DFC)

Conversions

Conversions Part 1

Format	Color
Hex	F17DFC
RGB	241, 125, 252
RGB Percent	95%, 49%, 99%
CMY	0.0549, 0.5098, 0.0118
CMYK	0.04, 0.50, 0.00, 0.01
HSL	295°, 95%, 74%
HSV	295°, 50%, 99%
XYZ	61.1799, 40.3963, 96.6682
YIQ	174.1620, 28.3690, 64.0890

Conversions

Conversions Part 2

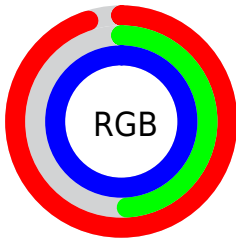
Format	Color
RYB	241, 125, 252
Decimal	15826428
CIELab	69.75, 62.10, -44.38
CIELCh	70, 76.323, 324.449
Yxy	40.3963, 0.3086, 0.2038
Android (android.graphics.Color)	4294016508 (0xFFFF17DFC)
YUV	174.1620, 38.3741, 58.6169
Hunter-Lab	63.5581, 60.5945, -45.6861

Details

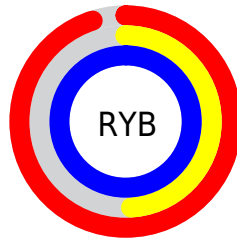
The Hex color **F17DFC** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **88FC7D**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFB5FF**, and **B645C3** is the 20% darker color. If you saturate the color by 10%, you get **EF64FC**, and if you desaturate by 10%, it is **F396FC**.

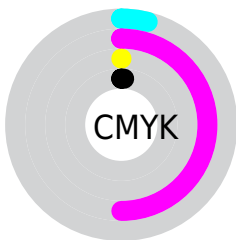
Distribution



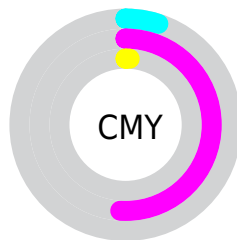
- Red (95%)
- Green (49%)
- Blue (99%)



- Red (95%)
- Yellow (49%)
- Blue (99%)



- Cyan (4%)
- Magenta (50%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (51%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F17DFC 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 F17DFC by changing the saturation by 10% instead.

 F17DFC

 F17DFC

FFFFFF

 D361DF

 FFB5FF

 B645C3

 FFD2FF

 9A27A7

 FFEFFF

 7E008C

 620072

 470059

 300041

 0B002A

 000114

 F17DFC

 F17DFC

 EF64FC

 F396FC

 ED4BFC

 F5AFFC

 EA31FC

 F8C9FC

 E818FC

 FAE2FC

 E600FC

 FCFBFC

 FEFFFC

 FFFFFC

Harmonies

Analogous

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



8F9EFF



F17DFC



FF64BA

Triad

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



F17DFC



D6A300



00CAE2

Complementary

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



F17DFC



88FC7D

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.



00C99B



F17DFC



94B70B

Square

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



F17DFC



FF8637



27C454



00C5FF

Rectangle

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



F17DFC



FF648C



27C454



00CACB

Sweetspot

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



F17DFC



FCD9FF



7D8AFC



7E6980



000000



808080

Same Dimension

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



F17DFC



F266FF



FC7DC9



7C707D



AC00BD



38003D

Inverse Universe

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



FC7D88



FF6673



7DFCB0



7D7072



BD0010



3D0005

Previews

White Background



This preview shows how the Hex color F17DFC looks on a white background.

Color Contrast Check

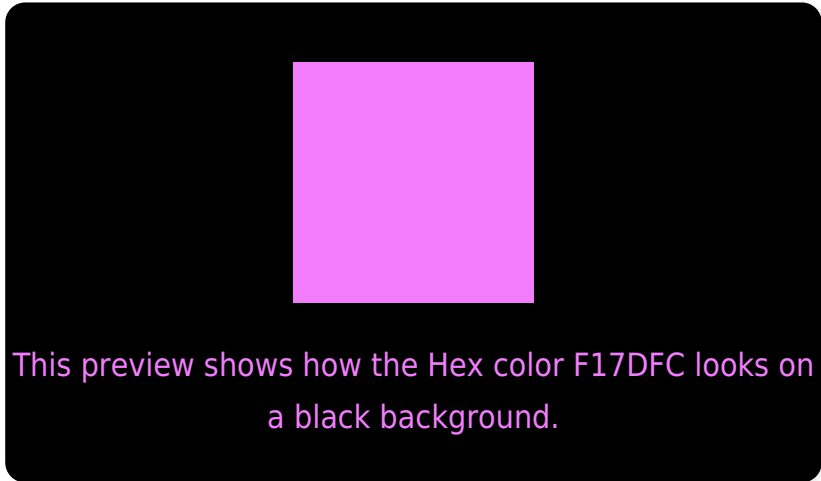
Large Text (above 18pt) WCAG AA × Fail

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

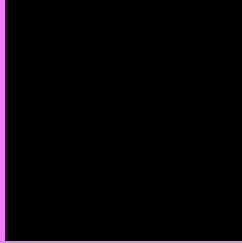
Any Text WCAG AA ✓ Pass

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 F17DFC Background



This preview shows how black text looks on a background with the Hex color F17DFC.

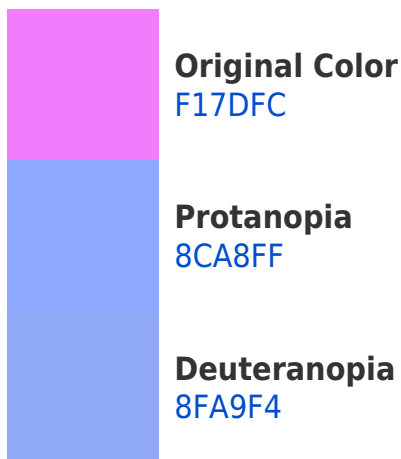


This preview shows how white text looks on a background with the Hex color F17DFC.

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](#).

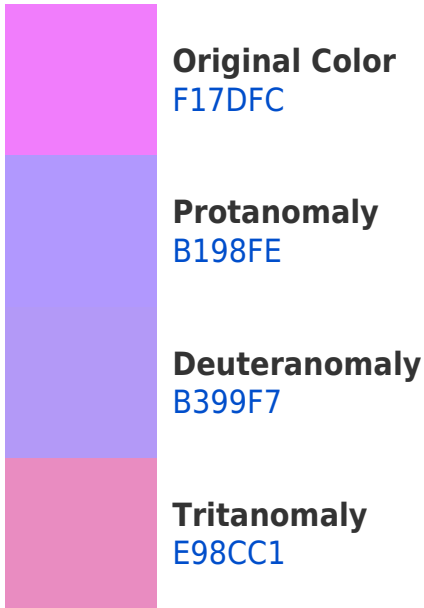
Dichromacy



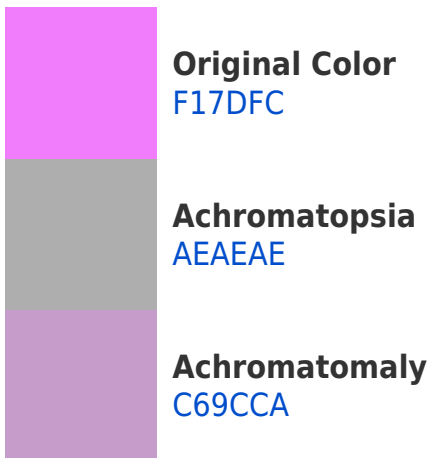


Tritanopia
E5949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F17DFC 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 #F17DFC looks like.

```
.text, #text, p{  
    color:#F17DFC  
}
```

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 #F17DFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F17DFC
}
```

Border

The CSS property to change the border of an element to Hex F17DFC 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
#F17DFC }
```

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

```
.border{ border-color:#F17DFC }
```

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

Here you see how a box with a 4 pixel #F17DFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F17DFC; -webkit-box-shadow:4px 4px  
4px 4px #F17DFC; box-shadow:4px 4px 4px  
4px #F17DFC }
```

Background

The CSS property to change the background color of an element to Hex F17DFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F17DFC }
```

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

```
.background{ background-color:#F17DFC }
```

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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