

Converting Colors

Hex(F71CED)

Have a look what the booklet for
Hex(F71CED) contains.

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Color

Hex(F71CED)

Conversions

Conversions Part 1

Format	Color
Hex	F71CED
RGB	247, 28, 237
RGB Percent	97%, 11%, 93%
CMY	0.0314, 0.8902, 0.0706
CMYK	0.00, 0.89, 0.04, 0.03
HSL	303°, 93%, 54%
HSV	303°, 89%, 97%
XYZ	54.0591, 26.7191, 82.4288
YIQ	117.3070, 63.4350, 111.4270

Conversions

Conversions Part 2

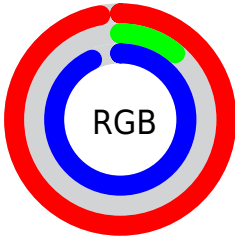
Format	Color
R _{YB}	247, 28, 237
Decimal	16194797
CIE _{Lab}	58.71, 92.23, -53.46
CIE _{LCh}	59, 106.602, 329.900
Yxy	26.7191, 0.3312, 0.1637
Android (android.graphics.Color)	4294384877 (0xFFFF71CED)
YUV	117.3070, 59.0086, 113.7408
Hunter-Lab	51.6905, 96.2209, -58.3641

Details

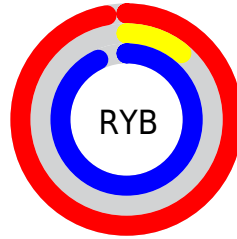
The Hex color **F71CED** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **1CF726**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF6EFF**, and **BA00B4** is the 20% darker color. If you saturate the color by 10%, you get **F703EC**, and if you desaturate by 10%, it is **F735EE**.

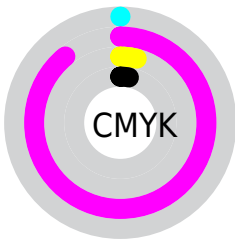
Distribution



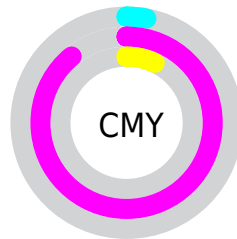
- Red (97%)
- Green (11%)
- Blue (93%)



- Red (97%)
- Yellow (11%)
- Blue (93%)



- Cyan (0%)
- Magenta (89%)
- Yellow (4%)
- Black (3%)



- Cyan (3%)
- Magenta (89%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F71CED 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 F71CED by changing the saturation by 10% instead.

 F71CED

 F71CED

FFFFFF

 D800D0

 FF6EFF

 BA00B4

 FF8EFF

 9C0099

 FFADFF

 7E007E

 FFCBFF

 610065

 FFEAFF

 45004C

 260034

 00011D

 000000

 F71CED

 F71CED

 F703EC

 F735EE

 F700EC

 F74DEF

 F766F0

 F77FF2

 F798F3

 F7B0F4

 F7C9F5

 F7E2F6

 F7FAF7

Harmonies

Analogous

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



6E74FF



F71CED



FF0092

Triad

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



F71CED



AC8A00



00B2E9

Complementary

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



F71CED



1CF726

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.



00B18A



F71CED



48A100

Square

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



F71CED



F25E00



00AC1D



00ADFF

Rectangle

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



F71CED



FF0055



00AC1D



00B2CB

Sweetspot

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



F71CED



FFBAFC



231CF7



80577E



000000



808080

Same Dimension

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



F71CED



FF00F3



F71C82



7A6E7A



BA00B2



3B0038

Inverse Universe

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



F71CED



FF00F3



1CF791



7A6E7A



BA00B2



3B0038

Previews

White Background



This preview shows how the Hex color F71CED looks on a white background.

Color Contrast Check

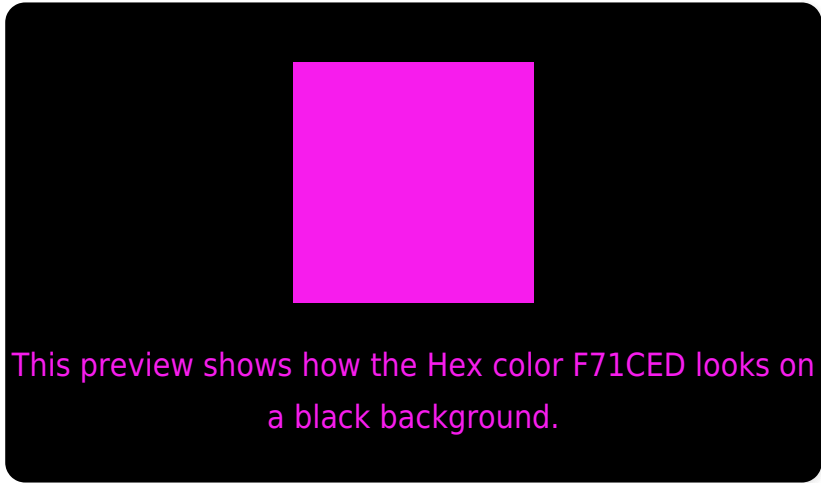
Large Text (above 18pt) WCAG AA ✓ Pass

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

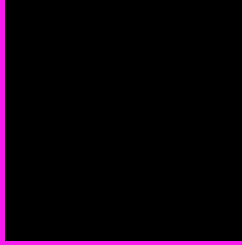
Any Text WCAG AA ✓ Pass

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 F71CED Background



This preview shows how black text looks on a background with the Hex color F71CED.

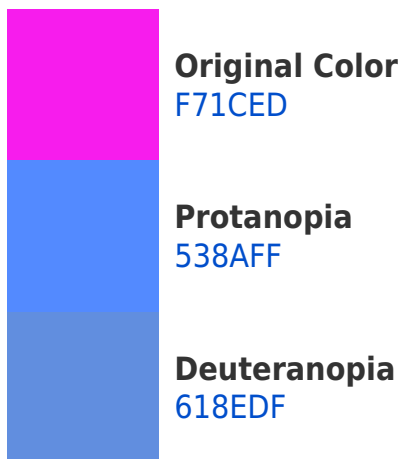


This preview shows how white text looks on a background with the Hex color F71CED.

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
E96066

Trichromacy



Original Color
F71CED



Protanomaly
8F62F8



Deuteranomaly
9865E4



Tritanomaly
EE4797

Monochromacy



Original Color
F71CED



Achromatopsia
757575



Achromatomaly
A455A1

CSS Examples

Text

The CSS property to change the color of the text to Hex F71CED 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 #F71CED looks like.

```
.text, #text, p{  
    color:#F71CED  
}
```

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 #F71CED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F71CED
}
```

Border

The CSS property to change the border of an element to Hex F71CED 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
#F71CED }
```

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

```
.border{ border-color:#F71CED }
```

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

Here you see how a box with a 4 pixel #F71CED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F71CED; -webkit-box-shadow:4px 4px  
4px 4px #F71CED; box-shadow:4px 4px 4px  
4px #F71CED }
```

Background

The CSS property to change the background color of an element to Hex F71CED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F71CED }
```

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

```
.background{ background-color:#F71CED }
```

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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