

# Converting Colors

Hex(F41EF0)

Have a look what the booklet for  
Hex(F41EF0) contains.

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**Color**

**Hex(F41EF0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F41EF0
RGB	244, 30, 240
RGB Percent	96%, 12%, 94%
CMY	0.0431, 0.8824, 0.0588
CMYK	0.00, 0.88, 0.02, 0.04
HSL	301°, 91%, 54%
HSV	301°, 88%, 96%
XYZ	53.5007, 26.4529, 84.7242
YIQ	117.9260, 60.1340, 110.6780

# Conversions

## Conversions Part 2

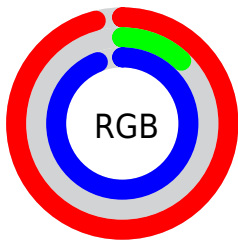
Format	Color
R <sub>Y</sub> B	244, 30, 240
Decimal	15998704
CIE <sub>Lab</sub>	58.46, 91.87, -55.57
CIE <sub>LCh</sub>	58, 107.366, 328.831
Yxy	26.4529, 0.3249, 0.1606
Android (android.graphics.Color)	4294188784 (0xFFFF41EF0)
YUV	117.9260, 60.1825, 110.5669
Hunter-Lab	51.4324, 95.6714, -61.6653

# Details

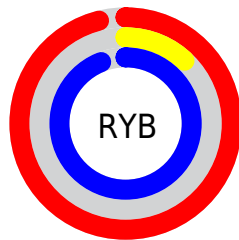
The Hex color **F41EF0** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **1EF422**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF6EFF**, and **B700B7** is the 20% darker color. If you saturate the color by 10%, you get **F406F0**, and if you desaturate by 10%, it is **F436F0**.

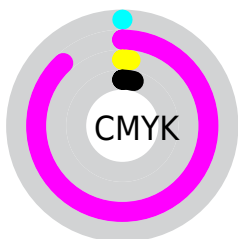
# Distribution



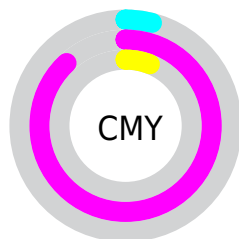
- Red (96%)
- Green (12%)
- Blue (94%)



- Red (96%)
- Yellow (12%)
- Blue (94%)



- Cyan (0%)
- Magenta (88%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (88%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F41EF0 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 F41EF0 by changing the saturation by 10% instead.



 F41EF0

 F41EF0

FFFFFF

 D500D3

 FF6EFF

 B700B7

 FF8EFF

 99009C

 FFADFF

 7B0081

 FFCCFF

 5E0067

 FFEAFF

 42004E

 230036

 00021F

 000003

 F41EF0

 F41EF0

 F406F0

 F436F0

 F400EF

 F44FF1

 F467F1

 F480F2

 F498F2

 F4B0F3

 F4C9F3

 F4E1F4

 F4FAF4

# Harmonies

## Analogous

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



6275FF



F41EF0



FF0095

# Triad

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



F41EF0



AE8800



00B2E6

# Complementary

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



F41EF0



1EF422

# 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.



00B086



F41EF0



4CA000

# Square

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



F41EF0



F45A00



00AB13



00ADFF

# Rectangle

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



F41EF0



FF0058



00AB13



00B2C7



# Sweetspot

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



F41EF0



FFBDFE



221EF4



80587F



000000



808080



# Same Dimension

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



F41EF0



FF00FA



F41E85



7A6E7A



BA00B7



3B003A



# Inverse Universe

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



F41EF0



FF00FA



1EF48D



7A6E7A



BA00B7

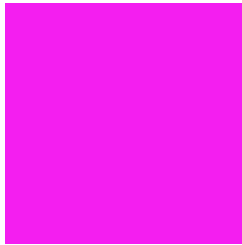


3B003A



# Previews

## White Background



This preview shows how the Hex color F41EF0 looks on a white background.

## Color Contrast Check

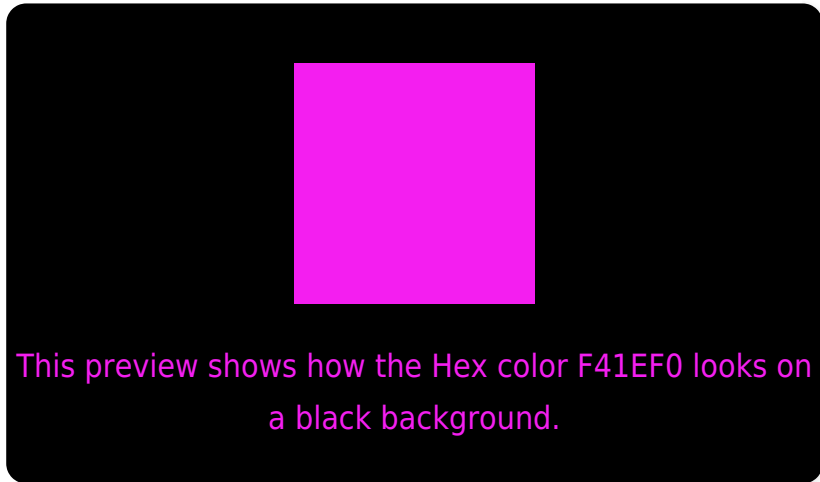
Large Text (above 18pt) WCAG AA ✓ Pass

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

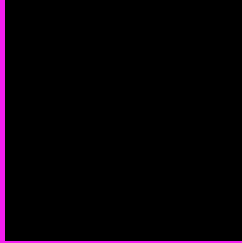
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex F41EF0 Background



This preview shows how black text looks on a background with the Hex color F41EF0.



This preview shows how white text looks on a background with the Hex color F41EF0.

# 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](#).

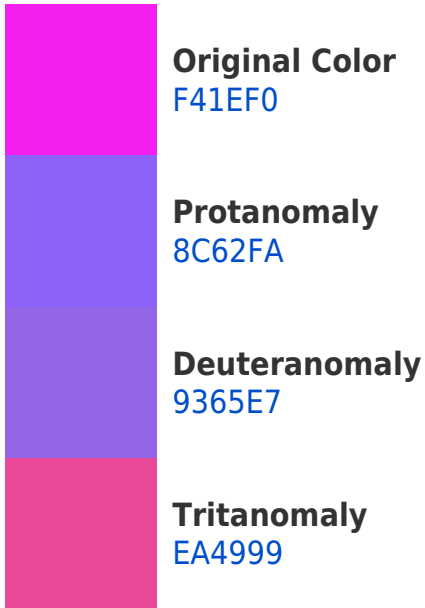
## Dichromacy





**Tritanopia**  
E56168

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F41EF0 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 #F41EF0 looks like.

```
.text, #text, p{  
    color:#F41EF0  
}
```

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 #F41EF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F41EF0
}
```

## Border

The CSS property to change the border of an element to Hex F41EF0 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
#F41EF0 }
```

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

```
.border{ border-color:#F41EF0 }
```

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

Here you see how a box with a 4 pixel #F41EF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F41EF0; -webkit-box-shadow:4px 4px  
4px 4px #F41EF0; box-shadow:4px 4px 4px  
4px #F41EF0 }
```

# Background

The CSS property to change the background color of an element to Hex F41EF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F41EF0 }
```

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

```
.background{ background-color:#F41EF0 }
```

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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