

Converting Colors

Hex(FF01F5)

Have a look what the booklet for
Hex(FF01F5) contains.

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Color

Hex(FF01F5)

Conversions

Conversions Part 1

Format	Color
Hex	FF01F5
RGB	255, 1, 245
RGB Percent	100%, 0%, 96%
CMY	0.0000, 0.9961, 0.0392
CMYK	0.00, 1.00, 0.04, 0.00
HSL	302°, 100%, 50%
HSV	302°, 100%, 100%
XYZ	57.7323, 27.8743, 88.7236
YIQ	104.7620, 73.0600, 129.7320

Conversions

Conversions Part 2

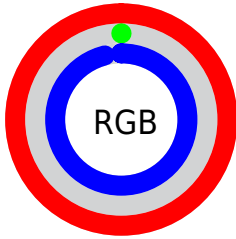
Format	Color
RYB	255, 1, 245
Decimal	16712181
CIELab	59.77, 96.83, -56.16
CIElCh	60, 111.936, 329.887
Yxy	27.8743, 0.3312, 0.1599
Android (android.graphics.Color)	4294902261 (0xFFFF01F5)
YUV	104.7620, 69.1373, 131.7587
Hunter-Lab	52.7961, 102.7957, -62.6794

Details

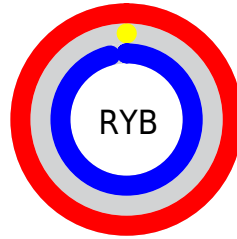
The Hex color **FF01F5** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **01FF0B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF69FF**, and **C100BC** is the 20% darker color. If you saturate the color by 10%, you get **FF00F5**, and if you desaturate by 10%, it is **FF1AF6**.

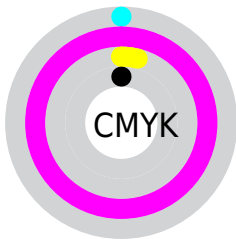
Distribution



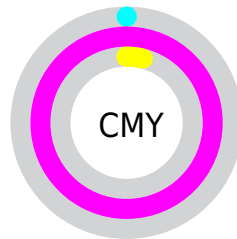
- Red (100%)
- Green (0%)
- Blue (96%)



- Red (100%)
- Yellow (0%)
- Blue (96%)



- Cyan (0%)
- Magenta (100%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF01F5 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 FF01F5 by changing the saturation by 10% instead.

 FF01F5

 FF01F5

FFFFFF

 E000D8

 FF69FF

 C100BC

 FF8AFF

 A300A0

 FFAAFF

 850085

 FFC9FF

 67006B

 FFE8FF

 4B0052

 2C003A

 000023

 00000A

 FF01F5

 FF01F5

 FF00F5

 FF1AF6

 FF34F7

 FF4EF8

 FF67F9

 FF81FA

 FF9AFB

 FFB3FC

 FFCDFD

 FFE7FE

Harmonies

Analogous

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



6B75FF



FF01F5



FF0095

Triad

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



FF01F5



B08D00



00B6F1

Complementary

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



FF01F5



01FF0B

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.



00B58D



FF01F5



45A500

Square

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



FF01F5



F95D00



00B015



00B2FF

Rectangle

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



FF01F5



FF0055



00B015



00B6D1

Sweetspot

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



FF01F5



FFB3FC



0901FF



80527E



000000



808080

Same Dimension

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



FF01F5



FF00F5



FF0178



80737F



BF00B8



40003D

Inverse Universe

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



FF01F5



FF00F5



01FF88



80737F



BF00B8



40003D

Previews

White Background



This preview shows how the Hex color FF01F5 looks on a white background.

Color Contrast Check

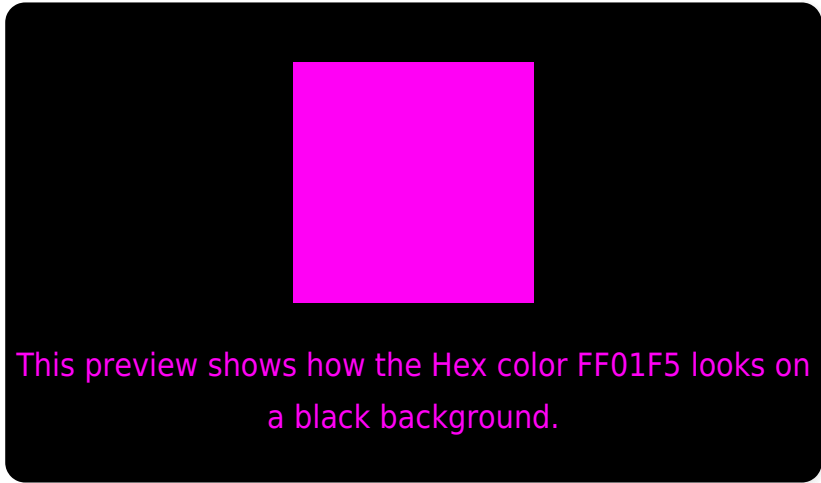
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF01F5 Background



This preview shows how black text looks on a background with the Hex color FF01F5.



This preview shows how white text looks on a background with the Hex color FF01F5.

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
F06066

Trichromacy



Original Color
FF01F5



Protanomaly
965BFB



Deuteranomaly
9A5DEB



Tritanomaly
F53D9A

Monochromacy



Original Color
FF01F5



Achromatopsia
696969



Achromatomaly
A0439C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF01F5 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 #FF01F5 looks like.

```
.text, #text, p{  
    color:#FF01F5  
}
```

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 #FF01F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF01F5
}
```

Border

The CSS property to change the border of an element to Hex FF01F5 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
#FF01F5 }
```

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

```
.border{ border-color:#FF01F5 }
```

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

Here you see how a box with a 4 pixel #FF01F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF01F5; -webkit-box-shadow:4px 4px  
4px 4px #FF01F5; box-shadow:4px 4px 4px  
4px #FF01F5 }
```

Background

The CSS property to change the background color of an element to Hex FF01F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF01F5 }
```

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

```
.background{ background-color:#FF01F5 }
```

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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