

Converting Colors

Hex(FF15F0)

Have a look what the booklet for
Hex(FF15F0) contains.

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Color

Hex(F015FF)

Conversions

Conversions Part 1

Format	Color
Hex	FF15F0
RGB	255, 21, 240
RGB Percent	100%, 8%, 94%
CMY	0.0000, 0.9176, 0.0588
CMYK	0.00, 0.92, 0.06, 0.00
HSL	304°, 100%, 54%
HSV	304°, 92%, 100%
XYZ	57.2363, 28.0876, 84.8428
YIQ	115.9320, 69.1650, 117.7170

Conversions

Conversions Part 2

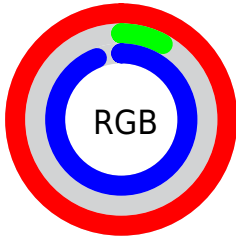
Format	Color
R_{YB}	255, 21, 240
Decimal	16717296
CIE _{Lab}	59.97, 94.78, -53.06
CIE _{LCh}	60, 108.624, 330.758
Yxy	28.0876, 0.3364, 0.1651
Android (android.graphics.Color)	4294907376 (0xFFFF15F0)
YUV	115.9320, 61.1655, 121.9626
Hunter-Lab	52.9977, 100.0299, -57.8176

Details

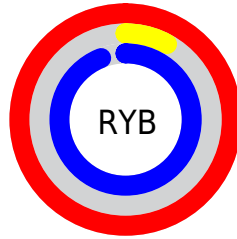
The Hex color **FF15F0** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **15FF24**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF6DFF**, and **C100B7** is the 20% darker color. If you saturate the color by 10%, you get **FF00EF**, and if you desaturate by 10%, it is **FF2FF2**.

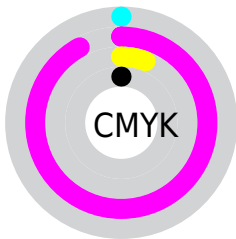
Distribution



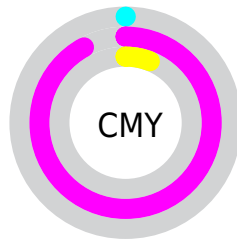
- Red (100%)
- Green (8%)
- Blue (94%)



- Red (100%)
- Yellow (8%)
- Blue (94%)



- Cyan (0%)
- Magenta (92%)
- Yellow (6%)
- Black (0%)



- Cyan (0%)
- Magenta (92%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF15F0 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 FF15F0 by changing the saturation by 10% instead.

 FF15F0

 FF15F0

FFFFFF

 E000D3

 FF6DFF

 C100B7

 FF8DFF

 A3009C

 FFADFF

 850081


 FFCCFF

 670067

 FFE8FF

 4C004E

 2D0036

 000020

 000003

 FF15F0

 FF15F0

 FF00EF

 FF2FF2

 FF48F3

 FF62F5

 FF7BF7

 FF94F8

 FFAEFA

 FFC8FB

 FFE1FD

 FFFBFF

Harmonies

Analogous

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



7875FF



FF15F0



FF0093

Triad

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



FF15F0



AE8E00



00B6F1

Complementary

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



FF15F0



15FF24

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.



00B591



FF15F0



45A600

Square

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



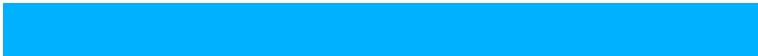
FF15F0



F66200



00B022



00B1FF

Rectangle

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



FF15F0



FF0055



00B022



00B6D2

Sweetspot

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



FF15F0



FFB8FA



2115FF



80547D



000000



808080

Same Dimension

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



FF15F0



FF00EF



FF157E



80737F



BF00B3



40003C

Inverse Universe

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



FF15F0



FF00EF



15FF96



80737F



BF00B3



40003C

Previews

White Background



This preview shows how the Hex color FF15F0 looks on a white background.

Color Contrast Check

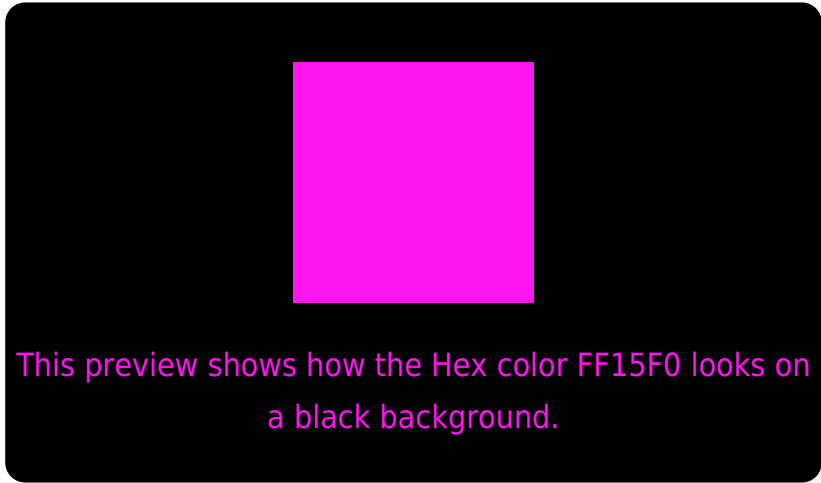
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF15F0 Background



This preview shows how black text looks on a background with the Hex color FF15F0.




This preview shows how white text looks on a background with the Hex color FF15F0.

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
F16066

Trichromacy



Original Color
FF15F0



Protanomaly
9662FA



Deuteranomaly
9E64E7



Tritanomaly
F64598

Monochromacy



Original Color
FF15F0



Achromatopsia
747474



Achromatomaly
A751A1

CSS Examples

Text

The CSS property to change the color of the text to Hex FF15F0 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 #FF15F0 looks like.

```
.text, #text, p{  
    color:#FF15F0  
}
```

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 #FF15F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF15F0
}
```

Border

The CSS property to change the border of an element to Hex FF15F0 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
#FF15F0 }
```

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

```
.border{ border-color:#FF15F0 }
```

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

Here you see how a box with a 4 pixel #FF15F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF15F0; -webkit-box-shadow:4px 4px  
4px 4px #FF15F0; box-shadow:4px 4px 4px  
4px #FF15F0 }
```

Background

The CSS property to change the background color of an element to Hex FF15F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF15F0 }
```

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

```
.background{ background-color:#FF15F0 }
```

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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