

Converting Colors

Hex(FF30F7)

Have a look what the booklet for
Hex(FF30F7) contains.

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Color

Hex(F F30F7)

Conversions

Conversions Part 1

Format	Color
Hex	FF30F7
RGB	255, 48, 247
RGB Percent	100%, 19%, 97%
CMY	0.0000, 0.8118, 0.0314
CMYK	0.00, 0.81, 0.03, 0.00
HSL	302°, 100%, 59%
HSV	302°, 81%, 100%
XYZ	59.0855, 30.0893, 90.6894
YIQ	132.5790, 59.4930, 105.7730

Conversions

Conversions Part 2

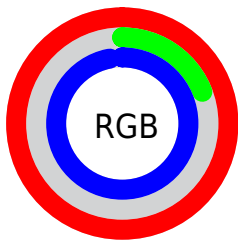
Format	Color
R _Y B	255, 48, 247
Decimal	16724215
CIE Lab	61.73, 91.68, -54.16
CIE LCh	62, 106.480, 329.429
Yxy	30.0893, 0.3285, 0.1673
Android (android.graphics.Color)	4294914295 (0xFFFF30F7)
YUV	132.5790, 56.4096, 107.3632
Hunter-Lab	54.8537, 96.2765, -59.6262

Details

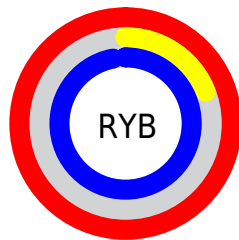
The Hex color **FF30F7** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **30FF38**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF79FF**, and **C200BE** is the 20% darker color. If you saturate the color by 10%, you get **FF17F6**, and if you desaturate by 10%, it is **FF4AF8**.

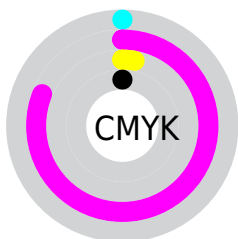
Distribution



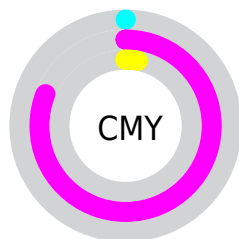
- Red (100%)
- Green (19%)
- Blue (97%)



- Red (100%)
- Yellow (19%)
- Blue (97%)



- Cyan (0%)
- Magenta (81%)
- Yellow (3%)
- Black (0%)



- Cyan (0%)
- Magenta (81%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF30F7 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 FF30F7 by changing the saturation by 10% instead.

 FF30F7

 FF30F7

FFFFFF

 E000DA

 FF79FF

 C200BE

 FF98FF

 A400A2

 FFB7FF

 860087

 FFD6FF

 68006D

 FFF4FF

 4C0054

 2E003C

 050025

 00010D

 FF30F7

 FF30F7

 FF17F6

 FF4AF8

 FF00F5

 FF63F9

 FF7DFA

 FF96FB

 FFB0FC

 FFC9FD

 FFE3FE

 FFFCFF

FFFFFF

Harmonies

Analogous

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



757CFF



FF30F7



FF009B

Triad

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



FF30F7



B79100



00BBF0

Complementary

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



FF30F7



30FF38

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.



00BA91



FF30F7



54A900

Square

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



FF30F7



FD6500



00B524



00B6FF

Rectangle

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



FF30F7



FF005E



00B524



00BBD2

Sweetspot

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



FF30F7



FFC2FD



3730FF



805B7E



000000



808080

Same Dimension

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



FF30F7



FF08F5



FF3091



80737F



BF00B8



40003D

Inverse Universe

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



FF30F7



FF08F5



30FF9E



80737F



BF00B8



40003D

Previews

White Background



This preview shows how the Hex color FF30F7 looks on a white background.

Color Contrast Check

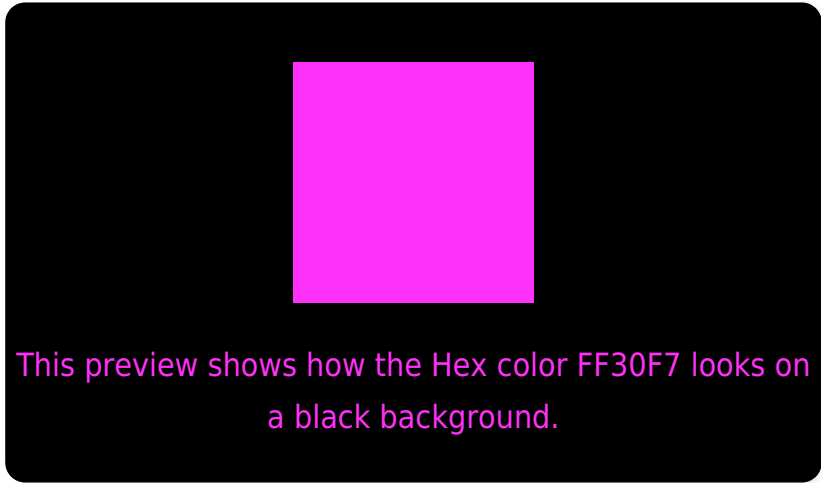
Large Text (above 18pt) WCAG AA × Fail

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 FF30F7 Background



This preview shows how black text looks on a background with the Hex color FF30F7.



This preview shows how white text looks on a background with the Hex color FF30F7.

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
F16970

Trichromacy



Original Color
FF30F7



Protanomaly
9C6EFC



Deuteranomaly
9F70EE



Tritanomaly
F654A1

Monochromacy



Original Color
FF30F7



Achromatopsia
858585



Achromatomaly
B166AE

CSS Examples

Text

The CSS property to change the color of the text to Hex FF30F7 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 #FF30F7 looks like.

```
.text, #text, p{  
    color:#FF30F7  
}
```

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 #FF30F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF30F7
}
```

Border

The CSS property to change the border of an element to Hex FF30F7 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
#FF30F7 }
```

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

```
.border{ border-color:#FF30F7 }
```

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

Here you see how a box with a 4 pixel #FF30F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF30F7; -webkit-box-shadow:4px 4px  
4px 4px #FF30F7; box-shadow:4px 4px 4px  
4px #FF30F7 }
```

Background

The CSS property to change the background color of an element to Hex FF30F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF30F7 }
```

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

```
.background{ background-color:#FF30F7 }
```

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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