

Converting Colors

Hex(F73DFF)

Have a look what the booklet for
Hex(F73DFF) contains.

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Color

Hex(F73DFF)

Conversions

Conversions Part 1

Format	Color
Hex	F73DFF
RGB	247, 61, 255
RGB Percent	97%, 24%, 100%
CMY	0.0314, 0.7608, 0.0000
CMYK	0.03, 0.76, 0.00, 0.00
HSL	298°, 100%, 62%
HSV	298°, 76%, 100%
XYZ	58.0765, 30.3316, 97.4014
YIQ	138.7300, 48.5820, 99.7660

Conversions

Conversions Part 2

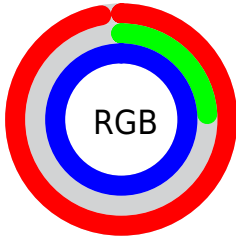
Format	Color
R _Y B	247, 61, 255
Decimal	16203263
CIE Lab	61.94, 88.34, -58.33
CIE LCh	62, 105.859, 326.564
Yxy	30.3316, 0.3126, 0.1632
Android (android.graphics.Color)	4294393343 (0xFFFF73DFF)
YUV	138.7300, 57.3211, 94.9528
Hunter-Lab	55.0742, 91.8510, -66.3053

Details

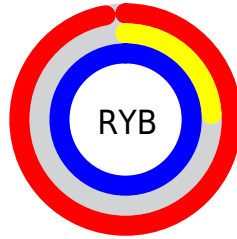
The Hex color **F73DFF** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **45FF3D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF80FF**, and **BA00C5** is the 20% darker color. If you saturate the color by 10%, you get **F623FF**, and if you desaturate by 10%, it is **F857FF**.

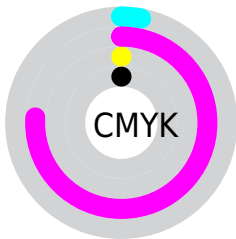
Distribution



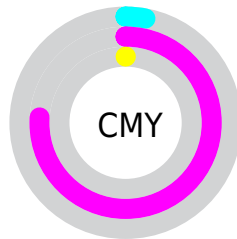
- Red (97%)
- Green (24%)
- Blue (100%)



- Red (97%)
- Yellow (24%)
- Blue (100%)



- Cyan (3%)
- Magenta (76%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (76%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F73DFF 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 F73DFF by changing the saturation by 10% instead.

 F73DFF

 F73DFF

FFFFFF

 D800E2

 FF80FF

 BA00C5

 FF9EFF

 9C00AA

 FFBDFE

 7F008E

 FFDBFF

 610074

 FFFAFF

 46005B

 270042

 00002B

 000115

 F73DFF

 F73DFF

 F623FF

 F857FF

 F50AFF

 F970FF

 F400FF

 FA8AFF

 FBA3FF

 FCBDFE

 FDD6FF

 FEF0FF

FFFFFF

Harmonies

Analogous

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



5B82FF



F73DFF



FF00A5

Triad

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



F73DFF



BF8F00



00BBE8

Complementary

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



F73DFF



45FF3D

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.



00BA88



F73DFF



62A800

Square

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



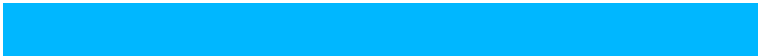
F73DFF



FF6000



00B516



00B7FF

Rectangle

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



F73DFF



FF0067



00B516



00BBC9

Sweetspot

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



F73DFF



FDC4FF



3D47FF



7E5C80



000000



808080

Same Dimension

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



F73DFF



F517FF



FF3DA8



7F7380



B700BF



3D0040

Inverse Universe

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



FF3D45



FF1721



3DFF94



807373



BF0008



400003

Previews

White Background



This preview shows how the Hex color F73DFF 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

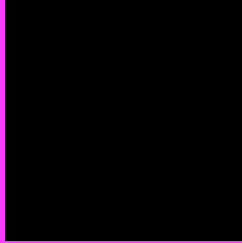
Any Text WCAG AA ✓ Pass

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 F73DFF Background



This preview shows how black text looks on a background with the Hex color F73DFF.



This preview shows how white text looks on a background with the Hex color F73DFF.

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](#).

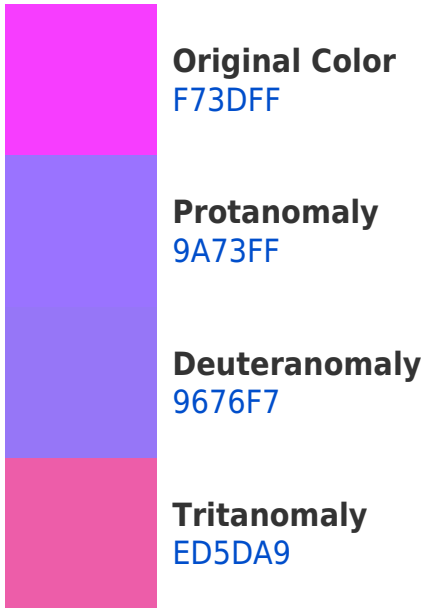
Dichromacy



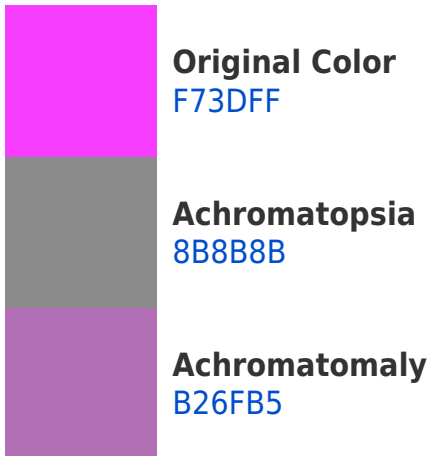


Tritanopia
E77078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F73DFF 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 #F73DFF looks like.

```
.text, #text, p{  
    color:#F73DFF  
}
```

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 #F73DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F73DFF
}
```

Border

The CSS property to change the border of an element to Hex F73DFF 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
#F73DFF }
```

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

```
.border{ border-color:#F73DFF }
```

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

Here you see how a box with a 4 pixel #F73DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F73DFF; -webkit-box-shadow:4px 4px  
4px 4px #F73DFF; box-shadow:4px 4px 4px  
4px #F73DFF }
```

Background

The CSS property to change the background color of an element to Hex F73DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F73DFF }
```

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

```
.background{ background-color:#F73DFF }
```

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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