

Converting Colors

Hex(F77FDC)

Have a look what the booklet for
Hex(F77FDC) contains.

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Color

Hex(F77FDC)

Conversions

Conversions Part 1

Format	Color
Hex	F77FDC
RGB	247, 127, 220
RGB Percent	97%, 50%, 86%
CMY	0.0314, 0.5020, 0.1373
CMYK	0.00, 0.49, 0.11, 0.03
HSL	314°, 88%, 73%
HSV	314°, 49%, 97%
XYZ	58.8654, 40.1202, 72.3516
YIQ	173.4820, 41.6670, 54.3630

Conversions

Conversions Part 2

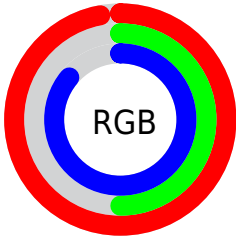
Format	Color
R_{YB}	247, 127, 220
Decimal	16220124
CIE _{Lab}	69.56, 57.43, -27.02
CIE _{LCh}	70, 63.463, 334.804
Yxy	40.1202, 0.3436, 0.2342
Android (android.graphics.Color)	4294410204 (0xFFFF77FDC)
YUV	173.4820, 22.9334, 64.4753
Hunter-Lab	63.3405, 55.0428, -23.3865

Details

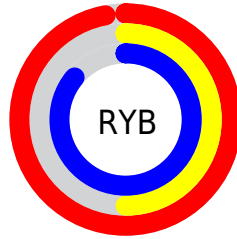
The Hex color **F77FDC** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **7FF79A**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFB7FF**, and **BC48A5** is the 20% darker color. If you saturate the color by 10%, you get **F766D6**, and if you desaturate by 10%, it is **F798E2**.

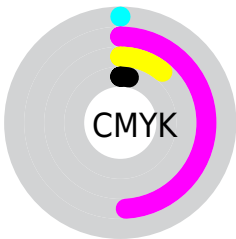
Distribution



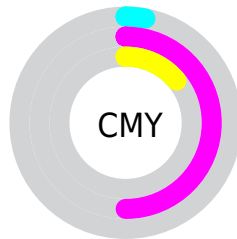
- Red (97%)
- Green (50%)
- Blue (86%)



- Red (97%)
- Yellow (50%)
- Blue (86%)



- Cyan (0%)
- Magenta (49%)
- Yellow (11%)
- Black (3%)



- Cyan (3%)
- Magenta (50%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F77FDC 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 F77FDC by changing the saturation by 10% instead.

 F77FDC

 F77FDC

FFFFFF

 D963C0

 FFB7FF

 BC48A5

 FFD4FF

 A02B8A

 FFF1FF

 840071

 680058

 4D0040

 36002A

 130014

 000000

 F77FDC

 F77FDC

 F766D6

 F798E2

 F74ED1

 F7B0E7

 F735CB

 F7C9ED

 F71CC6

 F7E2F2

 F703C0

 F7FBF8

 F700BF

 F7FFFD

 F7FFFF

Harmonies

Analogous

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



B897FF



F77FDC



FF74A3

Triad

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



F77FDC



C0AA2B



00C4EA

Complementary

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



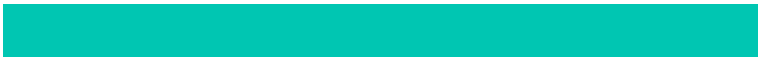
F77FDC



7FF79A

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.



00C6B2



F77FDC



84B944

Square

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



F77FDC



EF953F



16C276



00BDFF

Rectangle

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



F77FDC



FF797D



16C276



00C5D9

Sweetspot

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



F77FDC



FFD9F6



997FF7



80697A



000000



808080

Same Dimension

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



F77FDC



FF6BDE



F77FA1



7A6E78



BA0090



3B002D

Inverse Universe

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



F77FDC



FF6BDE



7FF7D5



7A6E78



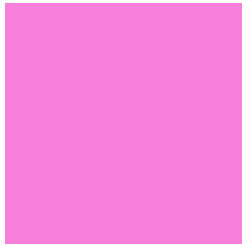
BA0090



3B002D

Previews

White Background



This preview shows how the Hex color F77FDC looks on a white background.

Color Contrast Check

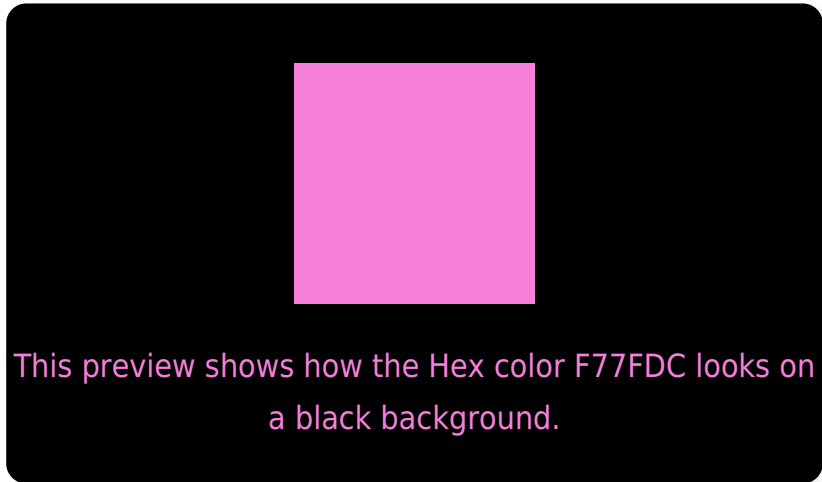
Large Text (above 18pt) WCAG AA × Fail

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 F77FDC Background



This preview shows how black text looks on a background with the Hex color F77FDC.



This preview shows how white text looks on a background with the Hex color F77FDC.

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](#).

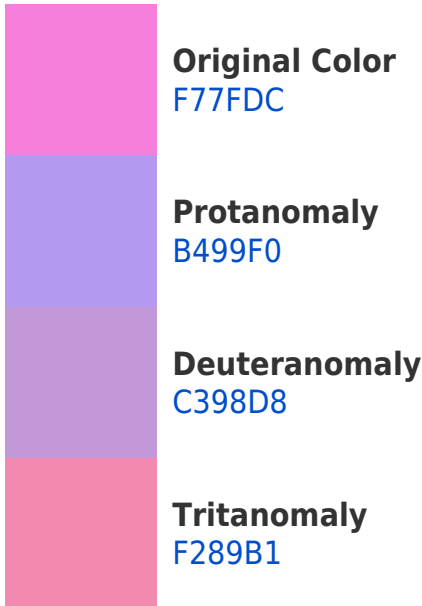
Dichromacy



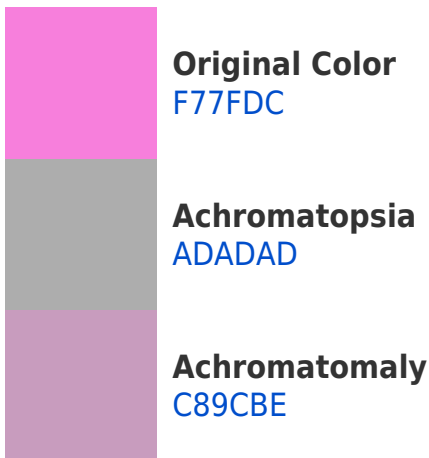


Tritanopia
EF8E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F77FDC 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 #F77FDC looks like.

```
.text, #text, p{  
    color:#F77FDC  
}
```

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 #F77FDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F77FDC
}
```

Border

The CSS property to change the border of an element to Hex F77FDC 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
#F77FDC }
```

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

```
.border{ border-color:#F77FDC }
```

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

Here you see how a box with a 4 pixel #F77FDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F77FDC; -webkit-box-shadow:4px 4px  
4px 4px #F77FDC; box-shadow:4px 4px 4px  
4px #F77FDC }
```

Background

The CSS property to change the background color of an element to Hex F77FDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F77FDC }
```

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

```
.background{ background-color:#F77FDC }
```

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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