

Converting Colors

Hex(FA6EDD)

Have a look what the booklet for
Hex(FA6EDD) contains.

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Color

Hex(**FA6EDD**)

Conversions

Conversions Part 1

Format	Color
Hex	FA6EDD
RGB	250, 110, 221
RGB Percent	98%, 43%, 87%
CMY	0.0196, 0.5686, 0.1333
CMYK	0.00, 0.56, 0.12, 0.02
HSL	312°, 93%, 71%
HSV	312°, 56%, 98%
XYZ	58.0514, 36.6963, 72.4301
YIQ	164.5140, 47.8090, 64.2010

Conversions

Conversions Part 2

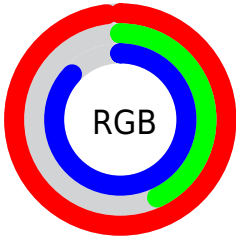
Format	Color
RYB	250, 110, 221
Decimal	16412381
CIELab	67.05, 66.26, -31.40
CIELCh	67, 73.320, 334.642
Yxy	36.6963, 0.3472, 0.2195
Android (android.graphics.Color)	4294602461 (0xFFFA6EDD)
YUV	164.5140, 27.8476, 74.9712
Hunter-Lab	60.5775, 65.0460, -28.4864

Details

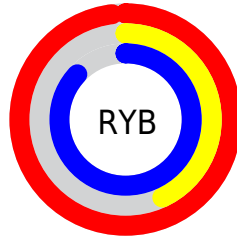
The Hex color **FA6EDD** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6EFA8B**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFA7FF**, and **BF32A6** is the 20% darker color. If you saturate the color by 10%, you get **FA55D8**, and if you desaturate by 10%, it is **FA87E2**.

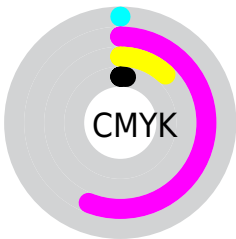
Distribution



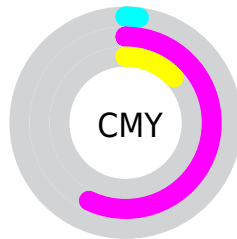
- Red (98%)
- Green (43%)
- Blue (87%)



- Red (98%)
- Yellow (43%)
- Blue (87%)



- Cyan (0%)
- Magenta (56%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (57%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA6EDD 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 FA6EDD by changing the saturation by 10% instead.

 FA6EDD

 FA6EDD

FFFFFF

 DC51C1

 FFA7FF

 BF32A6

 FFC4FF

 A2038B

 FFE1FF

 850071

 690058

 4E0041

 34002A

 100014

 000000

 FA6EDD

 FA6EDD

 FA55D8

 FA87E2

 FA3CD3

 FAA0E7

 FA23CD

 FAB9ED

 FA0AC8

 FAD2F2

 FA00C6

 FAEBF7

 FAFFFC

 FAFFFF

Harmonies

Analogous

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



B08DFF



FA6EDD



FF5E9C

Triad

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



FA6EDD



B9A400



00C0ED

Complementary

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



FA6EDD



6EFA8B

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.



00C2AC



FA6EDD



75B427

Square

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



FA6EDD



EF8A22



00BE67



00B9FF

Rectangle

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



FA6EDD



FF6670



00BE67



00C1D9

Sweetspot

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



FA6EDD



FFD4F6



8A6EFA



80667A



000000



808080

Same Dimension

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



FA6EDD



FF54DC



FA6E98



7D707A



BD0096



3D0031

Inverse Universe

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



FA6EDD



FF54DC



6EFAD0



7D707A



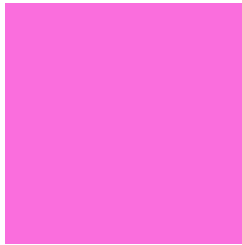
BD0096



3D0031

Previews

White Background



This preview shows how the Hex color FA6EDD looks on a white background.

Color Contrast Check

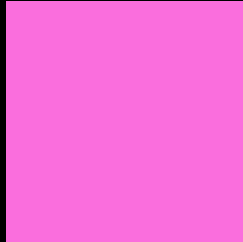
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FA6EDD looks on a 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 FA6EDD Background



This preview shows how black text looks on a background with the Hex color FA6EDD.

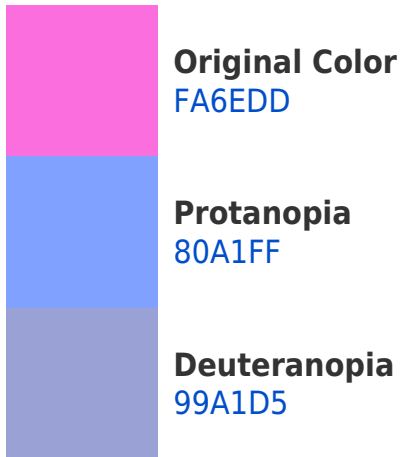


This preview shows how white text looks on a background with the Hex color FA6EDD.

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
F1828B

Trichromacy



Original Color
FA6EDD



Protanomaly
AC8EF3



Deuteranomaly
BC8ED8



Tritanomaly
F47BA9

Monochromacy



Original Color
FA6EDD



Achromatopsia
A5A5A5



Achromatomaly
C491B9

CSS Examples

Text

The CSS property to change the color of the text to Hex FA6EDD 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 #FA6EDD looks like.

```
.text, #text, p{  
    color:#FA6EDD  
}
```

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 #FA6EDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA6EDD
}
```

Border

The CSS property to change the border of an element to Hex FA6EDD 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
#FA6EDD }
```

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

```
.border{ border-color:#FA6EDD }
```

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

Here you see how a box with a 4 pixel #FA6EDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA6EDD; -webkit-box-shadow:4px 4px  
4px 4px #FA6EDD; box-shadow:4px 4px 4px  
4px #FA6EDD }
```

Background

The CSS property to change the background color of an element to Hex FA6EDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA6EDD }
```

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

```
.background{ background-color:#FA6EDD }
```

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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