

Converting Colors

Hex(F466D8)

Have a look what the booklet for
Hex(F466D8) contains.

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Color

Hex(F466D8)

Conversions

Conversions Part 1

Format	Color
Hex	F466D8
RGB	244, 102, 216
RGB Percent	96%, 40%, 85%
CMY	0.0431, 0.6000, 0.1529
CMYK	0.00, 0.58, 0.11, 0.04
HSL	312°, 87%, 68%
HSV	312°, 58%, 96%
XYZ	54.4543, 33.6937, 68.5992
YIQ	157.4540, 48.0380, 65.5580

Conversions

Conversions Part 2

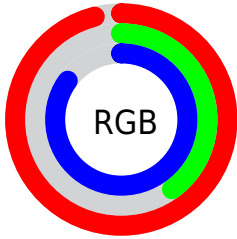
Format	Color
R_{YB}	244, 102, 216
Decimal	16017112
CIE _{Lab}	64.72, 67.35, -32.28
CIE _{LCh}	65, 74.687, 334.388
Yxy	33.6937, 0.3474, 0.2150
Android (android.graphics.Color)	4294207192 (0xFFFF466D8)
YUV	157.4540, 28.8632, 75.9008
Hunter-Lab	58.0463, 65.8731, -29.4367

Details

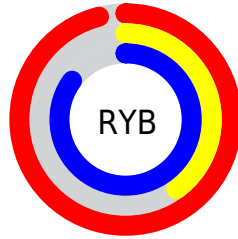
The Hex color **F466D8** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **66F482**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FF9FFF**, and **B928A1** is the 20% darker color. If you saturate the color by 10%, you get **F44ED3**, and if you desaturate by 10%, it is **F47EDD**.

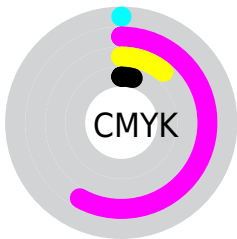
Distribution



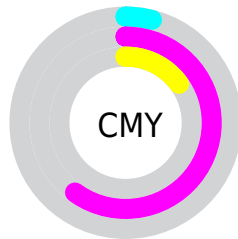
- Red (96%)
- Green (40%)
- Blue (85%)



- Red (96%)
- Yellow (40%)
- Blue (85%)



- Cyan (0%)
- Magenta (58%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (60%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F466D8 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 F466D8 by changing the saturation by 10% instead.

 F466D8

 F466D8

FFFFFF

 D649BC

 FF9FFF

 B928A1

 FFBCFF

 9C0086

 FFD9FF

 7F006D

 FFF7FF

 630054

 48003C

 2E0026

 00000E

 000000

 F466D8

 F466D8

 F44ED3

 F47EDD

 F435CE

 F497E2

 F41DCA

 F4AFE6

 F404C5

 F4C8EB

 F400C4

 F4E0F0

 F4F8F5

 F4FFFA

 F4FFFE

 F4FFFF

Harmonies

Analogous

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



A987FF



F466D8



FF5596

Triad

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



F466D8



B39D00



00BAE7

Complementary

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



F466D8



66F482

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.



00BBA5



F466D8



6EAE1A

Square

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



F466D8



E98416



00B760



00B3FF

Rectangle

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



F466D8



FF5D6A



00B760



00BBD2

Sweetspot

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



F466D8



FFD4F6



8066F4



80667A



000000



808080

Same Dimension

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



F466D8



FF4DDC



F46693



7A6E78



BA0095



3B002F

Inverse Universe

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



F466D8



FF4DDC



66F4C7



7A6E78



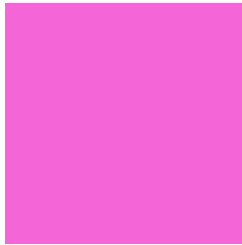
BA0095



3B002F

Previews

White Background



This preview shows how the Hex color F466D8 looks on a white background.

Color Contrast Check

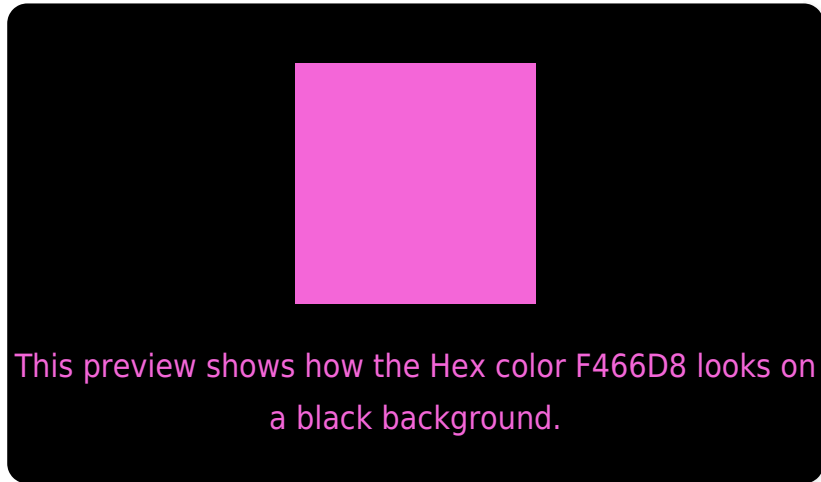
Large Text (above 18pt) WCAG AA × Fail

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 F466D8 Background



This preview shows how black text looks on a background with the Hex color F466D8.

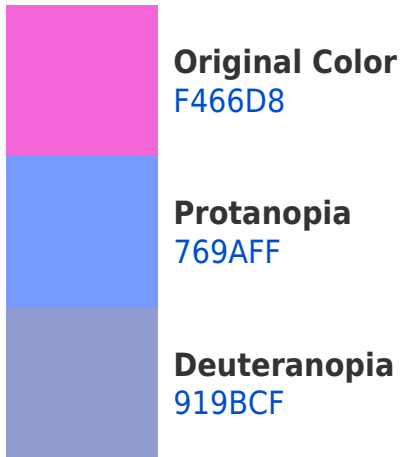


This preview shows how white text looks on a background with the Hex color F466D8.

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
EB7B84

Trichromacy



Original Color
F466D8



Protanomaly
A487F1



Deuteranomaly
B588D2



Tritanomaly
EE73A3

Monochromacy



Original Color
F466D8



Achromatopsia
9D9D9D



Achromatomaly
BD89B2

CSS Examples

Text

The CSS property to change the color of the text to Hex F466D8 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 #F466D8 looks like.

```
.text, #text, p{  
    color:#F466D8  
}
```

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 #F466D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F466D8
}
```

Border

The CSS property to change the border of an element to Hex F466D8 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
#F466D8 }
```

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

```
.border{ border-color:#F466D8 }
```

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

Here you see how a box with a 4 pixel #F466D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F466D8; -webkit-box-shadow:4px 4px  
4px 4px #F466D8; box-shadow:4px 4px 4px  
4px #F466D8 }
```

Background

The CSS property to change the background color of an element to Hex F466D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F466D8 }
```

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

```
.background{ background-color:#F466D8 }
```

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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