

Converting Colors

Hex(F461E8)

Have a look what the booklet for
Hex(F461E8) contains.

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Color

Hex(F461E8)

Conversions

Conversions Part 1

Format	Color
Hex	F461E8
RGB	244, 97, 232
RGB Percent	96%, 38%, 91%
CMY	0.0431, 0.6196, 0.0902
CMYK	0.00, 0.60, 0.05, 0.04
HSL	305°, 87%, 67%
HSV	305°, 60%, 96%
XYZ	56.1484, 33.6087, 79.8717
YIQ	156.3430, 44.2770, 73.1490

Conversions

Conversions Part 2

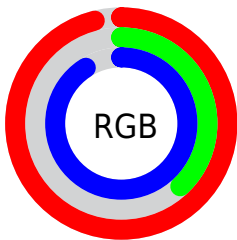
Format	Color
R_{YB}	244, 97, 232
Decimal	16015848
CIE _{Lab}	64.65, 71.90, -41.32
CIE _{LCh}	65, 82.931, 330.115
Yxy	33.6087, 0.3310, 0.1981
Android (android.graphics.Color)	4294205928 (0xFFFF461E8)
YUV	156.3430, 37.2989, 76.8752
Hunter-Lab	57.9730, 71.4293, -41.1051

Details

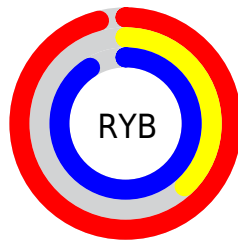
The Hex color **F461E8** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **61F46D**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FF9BFF**, and **B81EB0** is the 20% darker color. If you saturate the color by 10%, you get **F449E6**, and if you desaturate by 10%, it is **F479EA**.

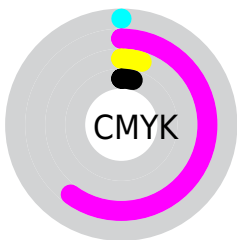
Distribution



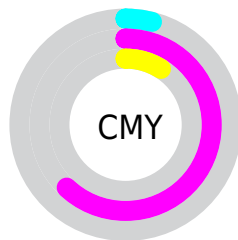
- Red (96%)
- Green (38%)
- Blue (91%)



- Red (96%)
- Yellow (38%)
- Blue (91%)



- Cyan (0%)
- Magenta (60%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (62%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F461E8 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 F461E8 by changing the saturation by 10% instead.

 F461E8

 F461E8

FFFFFF

 D643CC

 FF9BFF

 B81EB0

 FFB8FF

 9B0095

 FFD6FF

 7F007B

 FFF3FF

 630061

 470049

 2D0031

 00001B

 000000

 F461E8

 F461E8

 F449E6

 F479EA

 F430E4

 F492EC

 F418E2

 F4AAEE

 F400E0

 F4C3F0

 F4DBF2

 F4F3F4

 F4FFF6

 F4FFF8

 F4FFFA

Harmonies

Analogous

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



9589FF



F461E8



FF44A0

Triad

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



F461E8



BC9A00



00BDE6

Complementary

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



F461E8



61F46D

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.



00BD9B



F461E8



72AE00

Square

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



F461E8



F57B00



00B84D



00B7FF

Rectangle

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



F461E8



FF4B6F



00B84D



00BECE

Sweetspot

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



F461E8



FFD1FB



6B61F4



80637D



000000



808080

Same Dimension

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



F461E8



FF47F0



F461A1



7A6E79



BA00AB



3B0036

Inverse Universe

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



F461E8



FF47F0



61F4B4



7A6E79



BA00AB



3B0036

Previews

White Background



This preview shows how the Hex color F461E8 looks on a white background.

Color Contrast Check

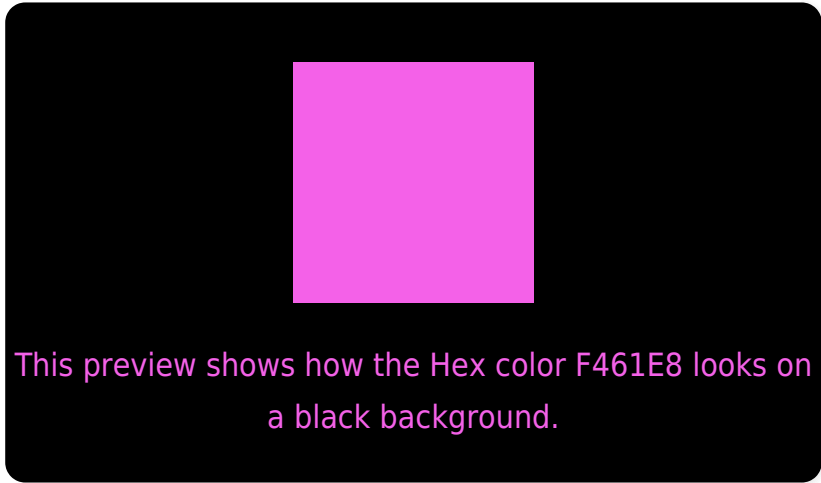
Large Text (above 18pt) WCAG AA × Fail

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 F461E8 Background



This preview shows how black text looks on a background with the Hex color F461E8.

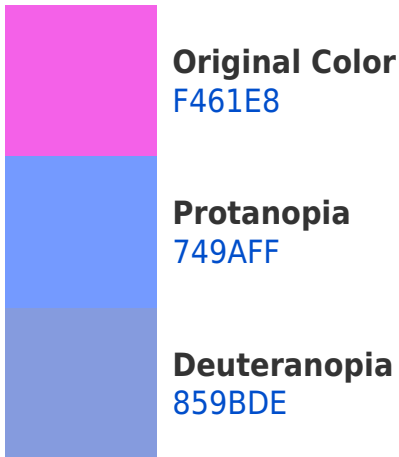


This preview shows how white text looks on a background with the Hex color F461E8.

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
E97C85

Trichromacy



Original Color
F461E8



Protanomaly
A385F7



Deuteranomaly
AD86E2



Tritanomaly
ED72A9

Monochromacy



Original Color
F461E8



Achromatopsia
9C9C9C



Achromatomaly
BC87B8

CSS Examples

Text

The CSS property to change the color of the text to Hex F461E8 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 #F461E8 looks like.

```
.text, #text, p{  
    color:#F461E8  
}
```

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 #F461E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F461E8
}
```

Border

The CSS property to change the border of an element to Hex F461E8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

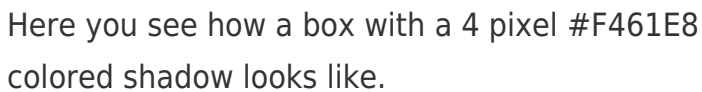
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F461E8 }
```

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

```
.border{ border-color:#F461E8 }
```

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



Here you see how a box with a 4 pixel #F461E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F461E8; -webkit-box-shadow:4px 4px  
4px 4px #F461E8; box-shadow:4px 4px 4px  
4px #F461E8 }
```

Background

The CSS property to change the background color of an element to Hex F461E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F461E8 }
```

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

```
.background{ background-color:#F461E8 }
```

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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