

Converting Colors

Hex(F080E6)

Have a look what the booklet for
Hex(F080E6) contains.

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Color

Hex(F080E6)

Conversions

Conversions Part 1

Format	Color
Hex	F080E6
RGB	240, 128, 230
RGB Percent	94%, 50%, 90%
CMY	0.0588, 0.4980, 0.0980
CMYK	0.00, 0.47, 0.04, 0.06
HSL	305°, 79%, 72%
HSV	305°, 47%, 94%
XYZ	57.9373, 39.6768, 79.4677
YIQ	173.1160, 34.0100, 55.4660

Conversions

Conversions Part 2

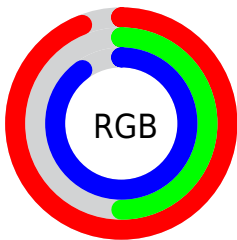
Format	Color
R _Y B	240, 128, 230
Decimal	15761638
CIE _{Lab}	69.24, 56.54, -33.11
CIE _{LCh}	69, 65.517, 329.648
Yxy	39.6768, 0.3272, 0.2241
Android (android.graphics.Color)	4293951718 (0xFFFF080E6)
YUV	173.1160, 28.0438, 58.6573
Hunter-Lab	62.9895, 53.9513, -30.7077

Details

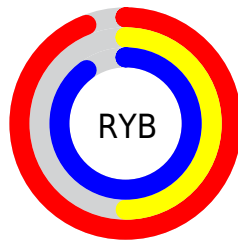
The Hex color **F080E6** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **80F08A**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFB8FF**, and **B649AE** is the 20% darker color. If you saturate the color by 10%, you get **F068E4**, and if you desaturate by 10%, it is **F098E8**.

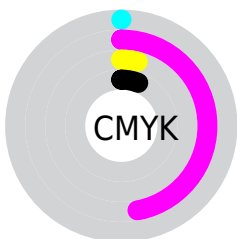
Distribution



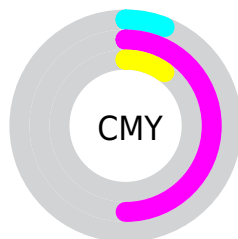
- Red (94%)
- Green (50%)
- Blue (90%)



- Red (94%)
- Yellow (50%)
- Blue (90%)



- Cyan (0%)
- Magenta (47%)
- Yellow (4%)
- Black (6%)



- Cyan (6%)
- Magenta (50%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F080E6 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 F080E6 by changing the saturation by 10% instead.

 F080E6

 F080E6

FFFFFF

 D365CA

 FFB8FF

 B649AE

 FFD4FF

 992D93

 FFF2FF

 7E0679

 630060

 480048

 310031

 0A001B

 000000

 F080E6

 F080E6

 F068E4

 F098E8

 F050E2

 F0B0EA

 F038E0

 F0C8EC

 F020DD

 F0E0EF

 F008DB

 F0F8F1

 F000DB

 F0FFF3

 F0FFF5

 F0FFF7

 F0FFF9

Harmonies

Analogous

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



A89AFF



F080E6



FF71AC

Triad

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



F080E6



C8A624



00C5E2

Complementary

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



F080E6



80F08A

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.



00C5A6



F080E6



8DB738

Square

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



F080E6



F68F41



31C16A



00BEFF

Rectangle

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



F080E6



FF7485



31C16A



00C5CF

Sweetspot

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



F080E6



FFDBFC



8980F0



806A7E



000000



808080

Same Dimension

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



F080E6



FF70F2



F080AF



786C77



B800A7



380033

Inverse Universe

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



F080E6



FF70F2



80F0C1



786C77



B800A7



380033

Previews

White Background



This preview shows how the Hex color F080E6 looks on a white background.

Color Contrast Check

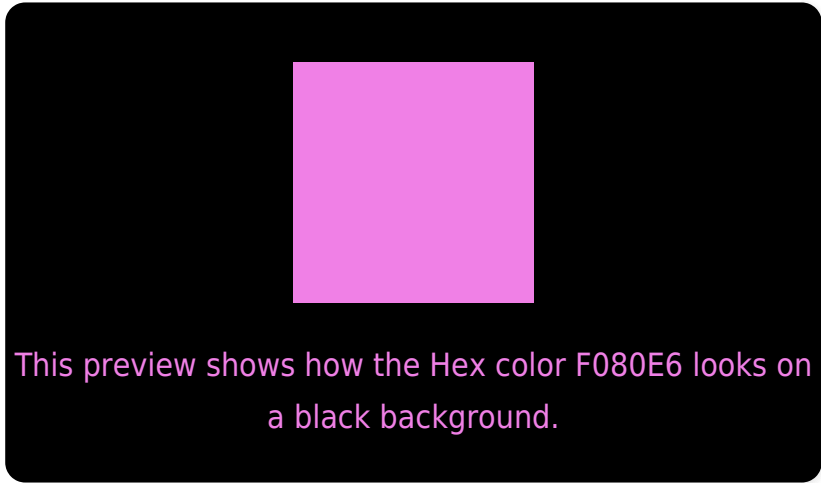
Large Text (above 18pt) WCAG AA × Fail

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 F080E6 Background



This preview shows how black text looks on a background with the Hex color F080E6.

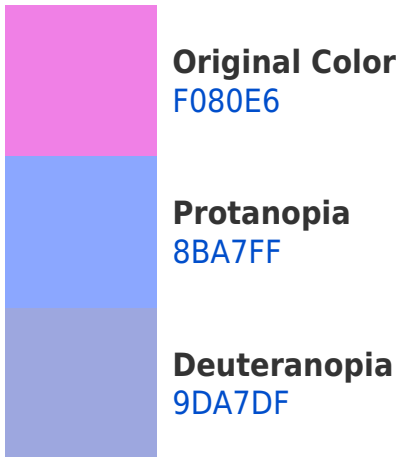



This preview shows how white text looks on a background with the Hex color F080E6.

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
E7919C

Trichromacy



Original Color
F080E6



Protanomaly
B099F6



Deuteranomaly
BB99E2



Tritanomaly
EA8BB7

Monochromacy



Original Color
F080E6



Achromatopsia
ADADAD



Achromatomaly
C59DC2

CSS Examples

Text

The CSS property to change the color of the text to Hex F080E6 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 #F080E6 looks like.

```
.text, #text, p{  
    color:#F080E6  
}
```

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 #F080E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F080E6
}
```

Border

The CSS property to change the border of an element to Hex F080E6 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
#F080E6 }
```

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

```
.border{ border-color:#F080E6 }
```

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

Here you see how a box with a 4 pixel #F080E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F080E6; -webkit-box-shadow:4px 4px  
4px 4px #F080E6; box-shadow:4px 4px 4px  
4px #F080E6 }
```

Background

The CSS property to change the background color of an element to Hex F080E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F080E6 }
```

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

```
.background{ background-color:#F080E6 }
```

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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