

Converting Colors

Hex(F081E0)

Have a look what the booklet for
Hex(F081E0) contains.

Hex(F081E0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F081E0)

Conversions

Conversions Part 1

Format	Color
Hex	F081E0
RGB	240, 129, 224
RGB Percent	94%, 51%, 88%
CMY	0.0588, 0.4941, 0.1216
CMYK	0.00, 0.46, 0.07, 0.06
HSL	309°, 79%, 72%
HSV	309°, 46%, 94%
XYZ	57.2400, 39.6076, 75.1492
YIQ	173.0190, 35.6610, 53.0770

Conversions

Conversions Part 2

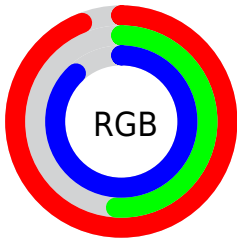
Format	Color
R_{YB}	240, 129, 224
Decimal	15761888
CIE _{Lab}	69.19, 55.04, -29.87
CIE _{LCh}	69, 62.625, 331.514
Yxy	39.6076, 0.3328, 0.2303
Android (android.graphics.Color)	4293951968 (0xFFFF081E0)
YUV	173.0190, 25.1336, 58.7423
Hunter-Lab	62.9346, 52.2131, -26.7430

Details

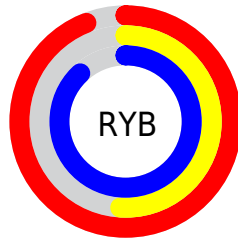
The Hex color **F081E0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **81F091**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFB9FF**, and **B64BA8** is the 20% darker color. If you saturate the color by 10%, you get **F069DD**, and if you desaturate by 10%, it is **F099E3**.

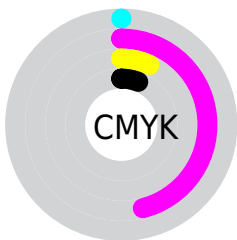
Distribution



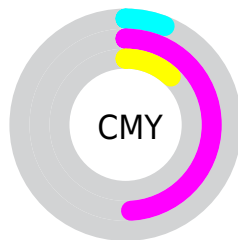
- Red (94%)
- Green (51%)
- Blue (88%)



- Red (94%)
- Yellow (51%)
- Blue (88%)



- Cyan (0%)
- Magenta (46%)
- Yellow (7%)
- Black (6%)



- Cyan (6%)
- Magenta (49%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F081E0 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 F081E0 by changing the saturation by 10% instead.

 F081E0

 F081E0

FFFFFF

 D366C4

 FFB9FF

 B64BA8

 FFD5FF

 9A2F8E

 FFF3FF

 7E0A74

 63005B

 480043

 31002D

 090017

 000000

 F081E0

 F081E0

 F069DD

 F099E3

 F051D9

 F0B1E7

 F039D6

 F0C9EA

 F021D2

 F0E1EE

 F009CF

 F0F9F1

 F000CD

 F0FFF5

 F0FFF8

 F0FFFC

 F0FFFF

Harmonies

Analogous

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



AE99FF



F081E0



FF74A8

Triad

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



F081E0



C4A72D



00C3E3

Complementary

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



F081E0



81F091

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.



00C4AA



F081E0



8BB741

Square

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



F081E0



F19244



32C070



00BDFE

Rectangle

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



F081E0



FF7883



32C070



00C4D1

Sweetspot

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



F081E0



FFDBFA



9081F0



806A7C



000000



808080

Same Dimension

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



F081E0



FF70EA



F081AA



786C76



B8009D



380030

Inverse Universe

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



F081E0



FF70EA



81F0C7



786C76



B8009D



380030

Previews

White Background



This preview shows how the Hex color F081E0 looks on a white background.

Color Contrast Check

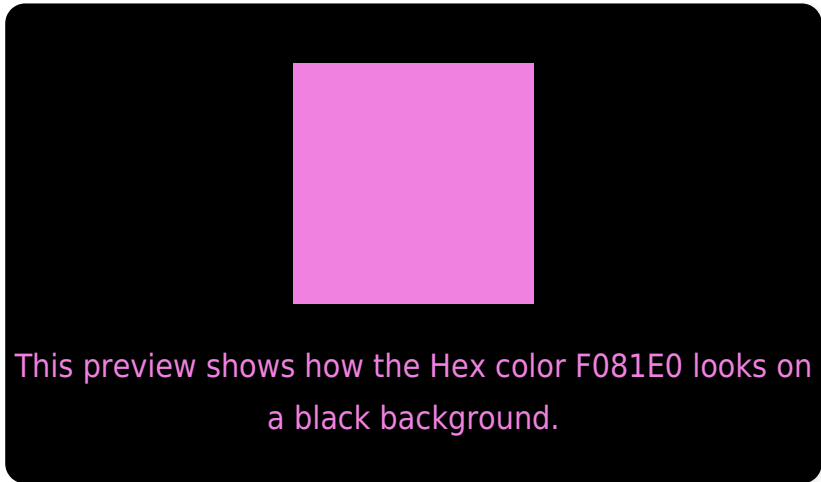
Large Text (above 18pt) WCAG AA × Fail

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

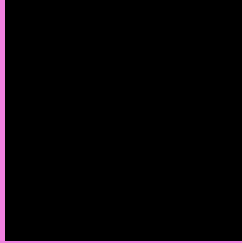
Any Text WCAG AA ✓ Pass

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 F081E0 Background



This preview shows how black text looks on a background with the Hex color F081E0.

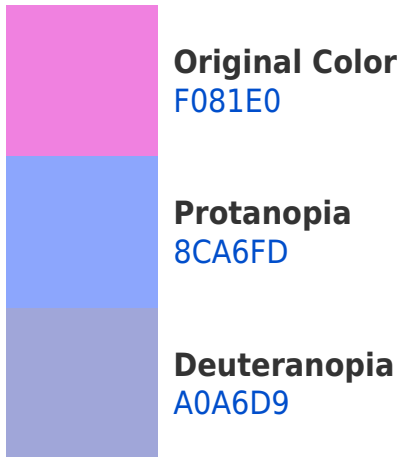


This preview shows how white text looks on a background with the Hex color F081E0.

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](#).

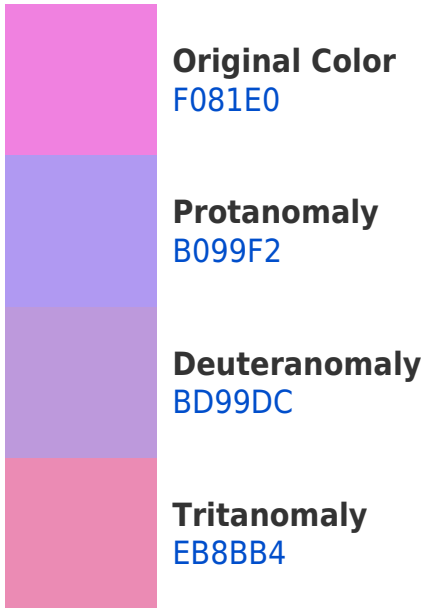
Dichromacy



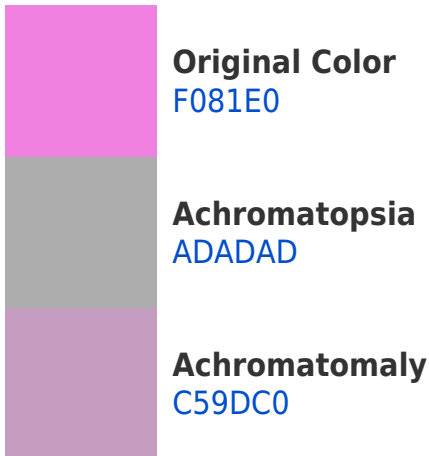


Tritanopia
E8909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F081E0 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 #F081E0 looks like.

```
.text, #text, p{  
    color:#F081E0  
}
```

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 #F081E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F081E0
}
```

Border

The CSS property to change the border of an element to Hex F081E0 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
#F081E0 }
```

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

```
.border{ border-color:#F081E0 }
```

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

Here you see how a box with a 4 pixel #F081E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F081E0; -webkit-box-shadow:4px 4px  
4px 4px #F081E0; box-shadow:4px 4px 4px  
4px #F081E0 }
```

Background

The CSS property to change the background color of an element to Hex F081E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F081E0 }
```

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

```
.background{ background-color:#F081E0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor