

Converting Colors

Hex(F081BA)

Have a look what the booklet for
Hex(F081BA) contains.

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Color

Hex(F081BA)

Conversions

Conversions Part 1

Format	Color
Hex	F081BA
RGB	240, 129, 186
RGB Percent	94%, 51%, 73%
CMY	0.0588, 0.4941, 0.2706
CMYK	0.00, 0.46, 0.23, 0.06
HSL	329°, 79%, 72%
HSV	329°, 46%, 94%
XYZ	52.6484, 37.7709, 50.9700
YIQ	168.6870, 47.8590, 41.2590

Conversions

Conversions Part 2

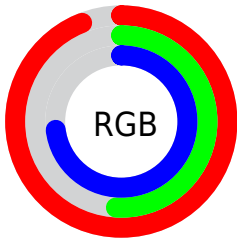
Format	Color
R _Y B	240, 129, 186
Decimal	15761850
CIE Lab	67.85, 49.20, -10.72
CIE LCh	68, 50.357, 347.709
Yxy	37.7709, 0.3724, 0.2671
Android (android.graphics.Color)	4293951930 (0xFFFF081BA)
YUV	168.6870, 8.5353, 62.5415
Hunter-Lab	61.4581, 45.3613, -6.1513

Details

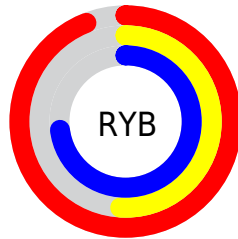
The Hex color **F081BA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **81F0B7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB8F2**, and **B64B85** is the 20% darker color. If you saturate the color by 10%, you get **F069AE**, and if you desaturate by 10%, it is **F099C6**.

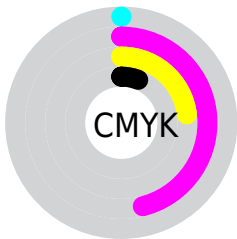
Distribution



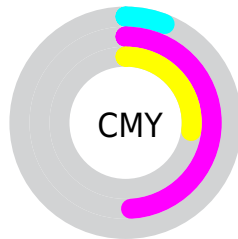
- Red (94%)
- Green (51%)
- Blue (73%)



- Red (94%)
- Yellow (51%)
- Blue (73%)



- Cyan (0%)
- Magenta (46%)
- Yellow (23%)
- Black (6%)



- Cyan (6%)
- Magenta (49%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F081BA 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 F081BA by changing the saturation by 10% instead.

 F081BA

 F081BA

FFFFFF

 D3669F

 FFB8F2

 B64B85

 FFD5FF

 99306C

 FFF2FF

 7D1053

 62003C

 470026

 300011

 000000

 F081BA

 F081BA

 F069AE

 F099C6

 F051A3

 F0B1D1

 F03997

 F0C9DD

 F0218B

 F0E1E9

 F00980

 F0F9F4

 F0007B

 F0FFFF

Harmonies

Analogous

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



CB8FE3



F081BA



FB808C

Triad

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



F081BA



A6AB4B



00B9E7

Complementary

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



F081BA



81F0B7

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.



00BCBF



F081BA



72B666

Square

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



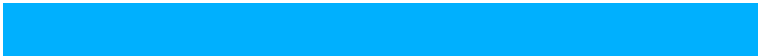
F081BA



D09C4B



13BB90



00B0FE

Rectangle

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



F081BA



F58770



13BB90



00BADC

Sweetspot

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



F081BA



FFDBEE



B781F0



806A75



000000



808080

Same Dimension

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



F081BA



FF70BA



F08183



786C72



B8005E



38001D

Inverse Universe

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



F081BA



FF70BA



81F0EE



786C72



B8005E



38001D

Previews

White Background



This preview shows how the Hex color F081BA looks on a white background.

Color Contrast Check

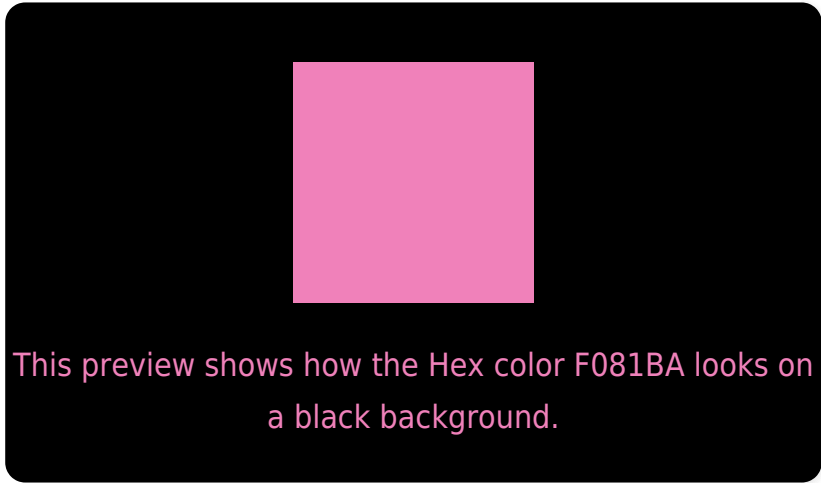
Large Text (above 18pt) WCAG AA × Fail

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 F081BA Background



This preview shows how black text looks on a background with the Hex color F081BA.

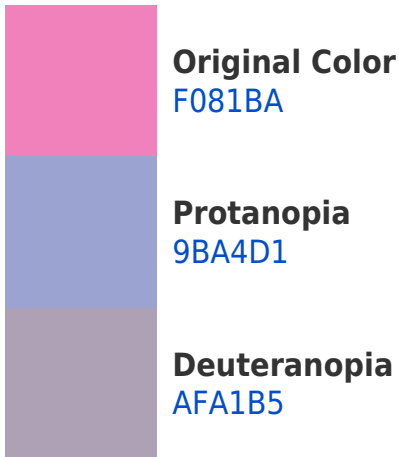



This preview shows how white text looks on a background with the Hex color F081BA.

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
EC8993

Trichromacy



Original Color
F081BA



Protanomaly
BA97C9



Deuteranomaly
C795B7



Tritanomaly
ED86A1

Monochromacy



Original Color
F081BA



Achromatopsia
A9A9A9



Achromatomaly
C39AAF

CSS Examples

Text

The CSS property to change the color of the text to Hex F081BA 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 #F081BA looks like.

```
.text, #text, p{  
    color:#F081BA  
}
```

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 #F081BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F081BA
}
```

Border

The CSS property to change the border of an element to Hex F081BA 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
#F081BA }
```

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

```
.border{ border-color:#F081BA }
```

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

Here you see how a box with a 4 pixel #F081BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F081BA; -webkit-box-shadow:4px 4px  
4px 4px #F081BA; box-shadow:4px 4px 4px  
4px #F081BA }
```

Background

The CSS property to change the background color of an element to Hex F081BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F081BA }
```

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

```
.background{ background-color:#F081BA }
```

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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