

Converting Colors

Hex(F081B4)

Have a look what the booklet for
Hex(F081B4) contains.

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Color

Hex(F081B4)

Conversions

Conversions Part 1

Format	Color
Hex	F081B4
RGB	240, 129, 180
RGB Percent	94%, 51%, 71%
CMY	0.0588, 0.4941, 0.2941
CMYK	0.00, 0.46, 0.25, 0.06
HSL	332°, 79%, 72%
HSV	332°, 46%, 94%
XYZ	52.0237, 37.5211, 47.6804
YIQ	168.0030, 49.7850, 39.3930

Conversions

Conversions Part 2

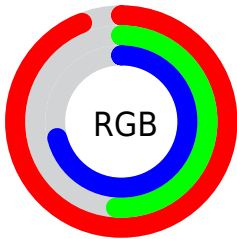
Format	Color
R_{YB}	240, 129, 180
Decimal	15761844
CIE _{Lab}	67.67, 48.37, -7.62
CIE _{LCh}	68, 48.968, 351.043
Yxy	37.5211, 0.3791, 0.2734
Android (android.graphics.Color)	4293951924 (0xFFFF081B4)
YUV	168.0030, 5.9145, 63.1414
Hunter-Lab	61.2544, 44.4055, -3.2731

Details

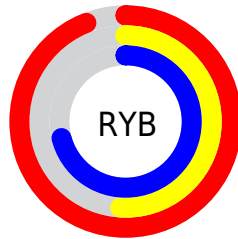
The Hex color **F081B4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **81F0BD**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFB8EC**, and **B54C7F** is the 20% darker color. If you saturate the color by 10%, you get **F069A7**, and if you desaturate by 10%, it is **F099C1**.

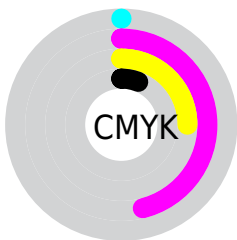
Distribution



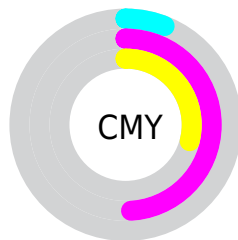
- Red (94%)
- Green (51%)
- Blue (71%)



- Red (94%)
- Yellow (51%)
- Blue (71%)



- Cyan (0%)
- Magenta (46%)
- Yellow (25%)
- Black (6%)



- Cyan (6%)
- Magenta (49%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F081B4 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 F081B4 by changing the saturation by 10% instead.

 F081B4

 F081B4

FFFFFF

 D26699

 FFB8EC

 B54C7F

 FFD5FF

 993166

 FFF2FF

 7D114E

 620037

 470022

 30000A

 000000

 F081B4

 F081B4

 F069A7

 F099C1

 F0519A

 F0B1CE

 F0398D

 F0C9DB

 F02180

 F0E1E8

 F00973

 F0F9F5

 F0006E

 F0FFFF

Harmonies

Analogous

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



CF8DDD



F081B4



F88188

Triad

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



F081B4



A0AC4F



00B7E8

Complementary

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



F081B4



81F0BD

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.



00BBC3



F081B4



6CB56B

Square

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



F081B4



CB9E4C



01BA96



29ADFC

Rectangle

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



F081B4



F1896D



01BA96



00B9DE

Sweetspot

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



F081B4



FFDBEC



BC81F0



806A74



000000



808080

Same Dimension

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



F081B4



FF70B2



F08581



786C71



B80054



38001A

Inverse Universe

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



F081B4



FF70B2



81ECF0



786C71



B80054



38001A

Previews

White Background



This preview shows how the Hex color F081B4 looks on a white background.

Color Contrast Check

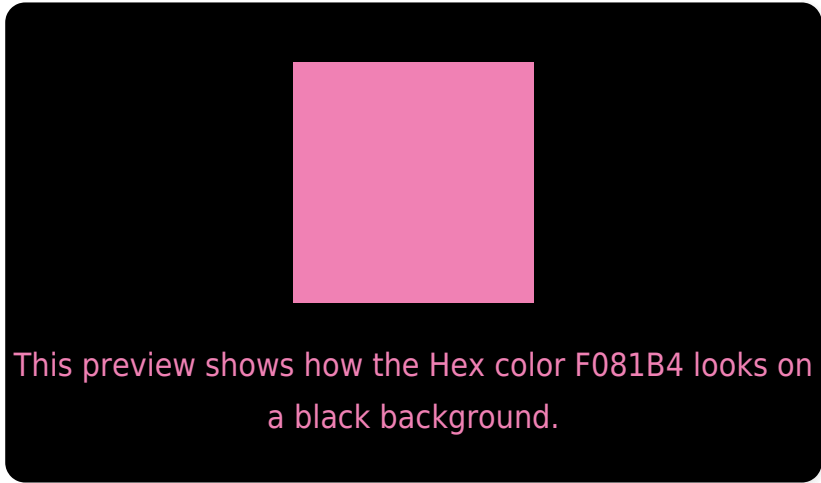
Large Text (above 18pt) WCAG AA × Fail

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 F081B4 Background



This preview shows how black text looks on a background with the Hex color F081B4.

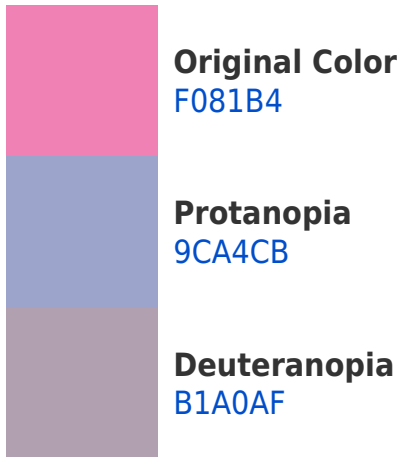


This preview shows how white text looks on a background with the Hex color F081B4.

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



Trichromacy



Original Color
F081B4



Protanomaly
BB97C3



Deuteranomaly
C895B1



Tritanomaly
EE859E

Monochromacy



Original Color
F081B4



Achromatopsia
A8A8A8



Achromatomaly
C29AAC

CSS Examples

Text

The CSS property to change the color of the text to Hex F081B4 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 #F081B4 looks like.

```
.text, #text, p{  
    color:#F081B4  
}
```

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 #F081B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F081B4
}
```

Border

The CSS property to change the border of an element to Hex F081B4 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
#F081B4 }
```

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

```
.border{ border-color:#F081B4 }
```

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

Here you see how a box with a 4 pixel #F081B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F081B4; -webkit-box-shadow:4px 4px  
4px 4px #F081B4; box-shadow:4px 4px 4px  
4px #F081B4 }
```

Background

The CSS property to change the background color of an element to Hex F081B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F081B4 }
```

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

```
.background{ background-color:#F081B4 }
```

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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