

Converting Colors

Hex(F081B8)

Have a look what the booklet for
Hex(F081B8) contains.

| | |
|--|----|
| Hex(F081B8) | 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(F081B8)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F081B8 |
| RGB | 240, 129, 184 |
| RGB Percent | 94%, 51%, 72% |
| CMY | 0.0588, 0.4941, 0.2784 |
| CMYK | 0.00, 0.46, 0.23, 0.06 |
| HSL | 330°, 79%, 72% |
| HSV | 330°, 46%, 94% |
| XYZ | 52.4372, 37.6865, 49.8579 |
| YIQ | 168.4590, 48.5010, 40.6370 |

Conversions

Conversions Part 2

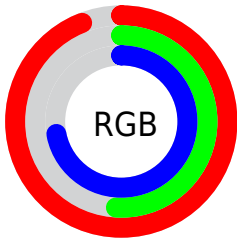
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 240, 129, 184 |
| Decimal | 15761848 |
| CIE Lab | 67.79, 48.92, -9.69 |
| CIE LCh | 68, 49.873, 348.796 |
| Yxy | 37.6865, 0.3746, 0.2692 |
| Android (android.graphics.Color) | 4293951928 (0xFFFF081B8) |
| YUV | 168.4590, 7.6617, 62.7415 |
| Hunter-Lab | 61.3893, 45.0388, -5.1804 |

Details

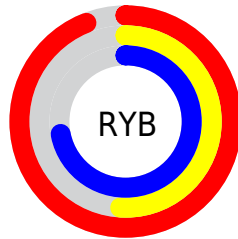
The Hex color **F081B8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **81F0B9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFB8F0**, and **B64C83** is the 20% darker color. If you saturate the color by 10%, you get **F069AC**, and if you desaturate by 10%, it is **F099C4**.

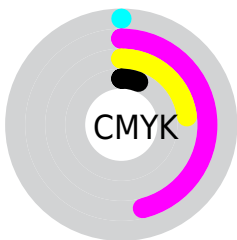
Distribution



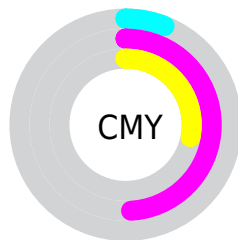
- Red (94%)
- Green (51%)
- Blue (72%)



- Red (94%)
- Yellow (51%)
- Blue (72%)



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



- Cyan (6%)
- Magenta (49%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F081B8 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 F081B8 by changing the saturation by 10% instead.

 F081B8

 F081B8

FFFFFF

 D3669D

 FFB8F0

 B64C83

 FFD5FF

 99306A

 FFF2FF

 7D1152

 62003B

 470025

 30000F

 000000

 F081B8

 F081B8

 F069AC

 F099C4

 F051A0

 F0B1D0

 F03994

 F0C9DC

 F02188

 F0E1E8

 F0097B

 F0F9F5

 F00077

 F0FFFF

Harmonies

Analogous

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



CC8EE1



F081B8



FA808B

Triad

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



F081B8



A4AB4C



00B8E8

Complementary

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



F081B8



81F0B9

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.



00BCC1



F081B8



70B668

Square

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



F081B8



CE9D4B



0FBB92



00AFFD

Rectangle

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



F081B8



F3876F



0FBB92



00BADC

Sweetspot

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



F081B8



FFDBED



B981F0



806A75



000000



808080

Same Dimension

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



F081B8



FF70B7



F08181



786C72



B8005B



38001C

Inverse Universe

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



F081B8



FF70B7



81F0F0



786C72



B8005B



38001C

Previews

White Background



This preview shows how the Hex color F081B8 looks on a white background.

Color Contrast Check

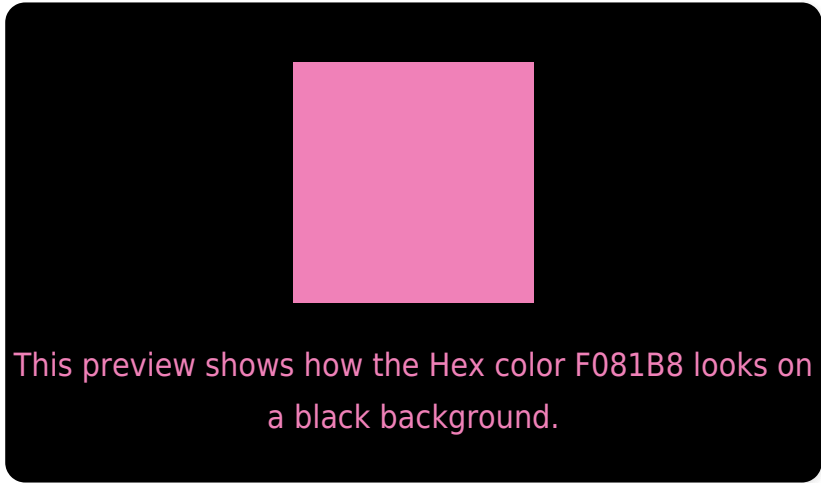
Large Text (above 18pt) WCAG AA × Fail

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 F081B8 Background



This preview shows how black text looks on a background with the Hex color F081B8.



This preview shows how white text looks on a background with the Hex color F081B8.

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
F081B8



Protanomaly
BA97C7



Deuteranomaly
C795B5

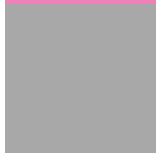


Tritanomaly
ED85A0

Monochromacy



Original Color
F081B8



Achromatopsia
A8A8A8



Achromatomaly
C29AAE

CSS Examples

Text

The CSS property to change the color of the text to Hex F081B8 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 #F081B8 looks like.

```
.text, #text, p{
  color:#F081B8
}
```

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 #F081B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F081B8
}
```

Border

The CSS property to change the border of an element to Hex F081B8 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
#F081B8 }
```

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

```
.border{ border-color:#F081B8 }
```

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

Here you see how a box with a 4 pixel #F081B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F081B8; -webkit-box-shadow:4px 4px  
4px 4px #F081B8; box-shadow:4px 4px 4px  
4px #F081B8 }
```

Background

The CSS property to change the background color of an element to Hex F081B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F081B8 }
```

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

```
.background{ background-color:#F081B8 }
```

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