

# Converting Colors

Hex(F081A0)

Have a look what the booklet for  
Hex(F081A0) contains.

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**Color**

**Hex(F081A0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F081A0
RGB	240, 129, 160
RGB Percent	94%, 51%, 63%
CMY	0.0588, 0.4941, 0.3725
CMYK	0.00, 0.46, 0.33, 0.06
HSL	343°, 79%, 72%
HSV	343°, 46%, 94%
XYZ	50.1306, 36.7638, 37.7117
YIQ	165.7230, 56.2050, 33.1730

# Conversions

## Conversions Part 2

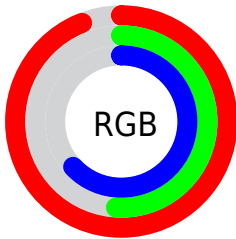
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	240, 129, 160
Decimal	15761824
CIE <sub>Lab</sub>	67.10, 45.79, 2.82
CIE <sub>LCh</sub>	67, 45.878, 3.525
Yxy	36.7638, 0.4023, 0.2950
Android (android.graphics.Color)	4293951904 (0xFFFF081A0)
YUV	165.7230, -2.8214, 65.1409
Hunter-Lab	60.6332, 41.4730, 5.5670

# Details

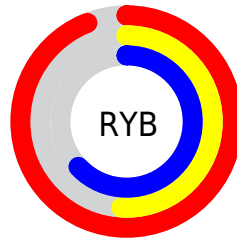
The Hex color **F081A0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **81F0D1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB8D7**, and **B54C6D** is the 20% darker color. If you saturate the color by 10%, you get **F0698F**, and if you desaturate by 10%, it is **F099B1**.

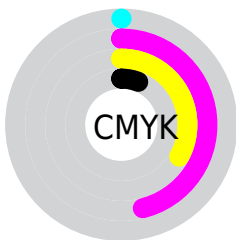
# Distribution



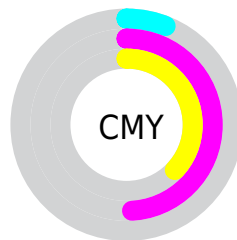
- Red (94%)
- Green (51%)
- Blue (63%)



- Red (94%)
- Yellow (51%)
- Blue (63%)



- Cyan (0%)
- Magenta (46%)
- Yellow (33%)
- Black (6%)



- Cyan (6%)
- Magenta (49%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F081A0 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 F081A0 by changing the saturation by 10% instead.



 F081A0

 F081A0

FFFFFF

 D26686

 FFB8D7


 B54C6D

 FFD4F3

 983154

 FFF1FF

 7C143D

 610028

 450013

 2D0001

 000000

 F081A0

 F081A0

 F0698F

 F099B1

 F0517D

 F0B1C3

 F0396C

 F0C9D4

 F0215B

 F0E1E5

 F0094A

 F0F9F6

 F00043

 F0FFFF

# Harmonies

## Analogous

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



DB88C9



F081A0



EE8678

# Triad

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



F081A0



8DAE5C



00B1EC

# Complementary

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



F081A0



81F0D1

# 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.



00B7D0



F081A0



57B67D

# Square

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



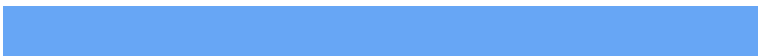
F081A0



B8A34F



00B9A7



67A6F5

# Rectangle

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



F081A0



E38F62



00B9A7



00B4E5



# Sweetspot

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



F081A0



FFDBE5



D181F0



806A70



000000



808080



# Same Dimension

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



F081A0



FF7098



F09981



786C6F



B80033



380010



# Inverse Universe

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



F081A0



FF7098



81D8F0



786C6F



B80033

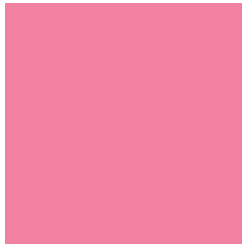


380010



# Previews

## White Background



This preview shows how the Hex color F081A0 looks on a white background.

## Color Contrast Check

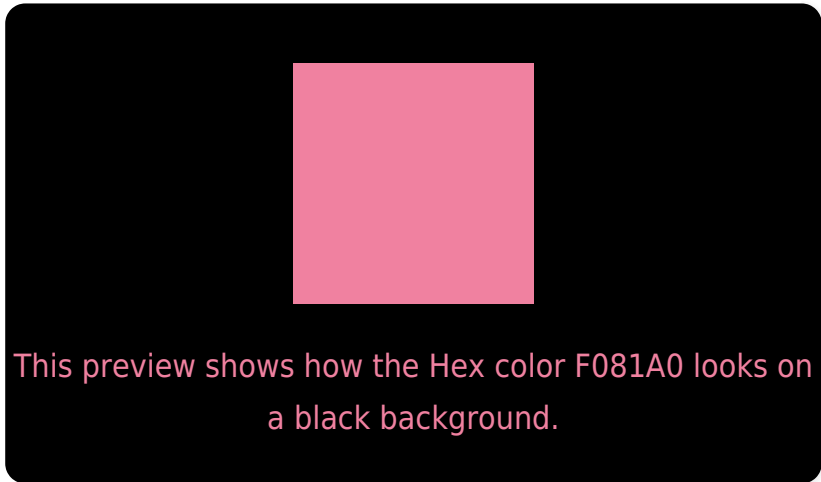
Large Text (above 18pt) WCAG AA × Fail

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 F081A0 Background



This preview shows how black text looks on a background with the Hex color F081A0.



This preview shows how white text looks on a background with the Hex color F081A0.

# 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**  
EE848E

# Trichromacy



**Original Color**  
F081A0



**Protanomaly**  
BE97AD



**Deuteranomaly**  
CC939D

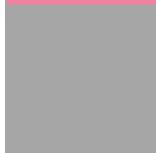


**Tritanomaly**  
EF8395

# Monochromacy



**Original Color**  
F081A0



**Achromatopsia**  
A6A6A6



**Achromatomaly**  
C199A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F081A0 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 #F081A0 looks like.

```
.text, #text, p{  
    color:#F081A0  
}
```

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 #F081A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F081A0
}
```

## Border

The CSS property to change the border of an element to Hex F081A0 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
#F081A0 }
```

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

```
.border{ border-color:#F081A0 }
```

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

Here you see how a box with a 4 pixel #F081A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F081A0; -webkit-box-shadow:4px 4px  
4px 4px #F081A0; box-shadow:4px 4px 4px  
4px #F081A0 }
```

# Background

The CSS property to change the background color of an element to Hex F081A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F081A0 }
```

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

```
.background{ background-color:#F081A0 }
```

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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