

Converting Colors

Hex(F082C3)

Have a look what the booklet for
Hex(F082C3) contains.

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Color

Hex(F082C3)

Conversions

Conversions Part 1

Format	Color
Hex	F082C3
RGB	240, 130, 195
RGB Percent	94%, 51%, 76%
CMY	0.0588, 0.4902, 0.2353
CMYK	0.00, 0.46, 0.19, 0.06
HSL	325°, 79%, 73%
HSV	325°, 46%, 94%
XYZ	53.7681, 38.4307, 56.2137
YIQ	170.3000, 44.6950, 43.5350

Conversions

Conversions Part 2

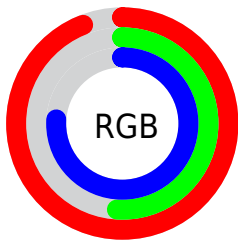
Format	Color
R _Y B	240, 130, 195
Decimal	15762115
CIE Lab	68.34, 50.00, -15.04
CIE LCh	68, 52.213, 343.263
Yxy	38.4307, 0.3623, 0.2589
Android (android.graphics.Color)	4293952195 (0xFFFF082C3)
YUV	170.3000, 12.1771, 61.1269
Hunter-Lab	61.9925, 46.3322, -10.3684

Details

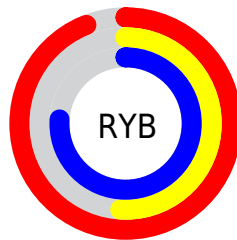
The Hex color **F082C3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82F0AF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB9FC**, and **B64C8D** is the 20% darker color. If you saturate the color by 10%, you get **F06AB9**, and if you desaturate by 10%, it is **F09ACD**.

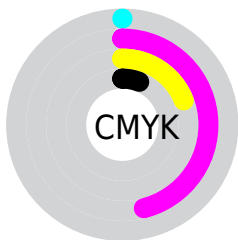
Distribution



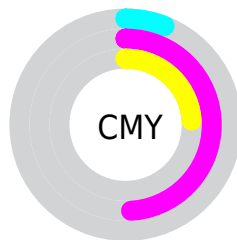
- Red (94%)
- Green (51%)
- Blue (76%)



- Red (94%)
- Yellow (51%)
- Blue (76%)



- Cyan (0%)
- Magenta (46%)
- Yellow (19%)
- Black (6%)



- Cyan (6%)
- Magenta (49%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F082C3 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 F082C3 by changing the saturation by 10% instead.

 F082C3

 F082C3

FFFFFF

 D367A8

 FFB9FC

 B64C8D

 FFD6FF

 993174

 FFF3FF

 7E115B

 630043

 48002D

 310019

 000000

 F082C3

 F082C3

 F06AB9

 F09ACD

 F052AF

 F0B2D7

 F03AA6

 F0CAE0

 F0229C

 F0E2EA

 F00A92

 F0FAF4

 F0008E

 F0FFFE

 F0FFFF

Harmonies

Analogous

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



C592EC



F082C3



FF7E93

Triad

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



F082C3



AEAB46



00BCE6

Complementary

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



F082C3



82F0AF

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.



00BEBB



F082C3



79B65F

Square

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



F082C3



D89B4B



25BD8A



00B3FF

Rectangle

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



F082C3



FB8475



25BD8A



00BDD9

Sweetspot

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



F082C3



FFDBF0



AE82F0



806A77



000000



808080

Same Dimension

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



F082C3



FF73C6



F0828D



786C73



B8006C



380021

Inverse Universe

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



F082C3



FF73C6



82F0E5



786C73



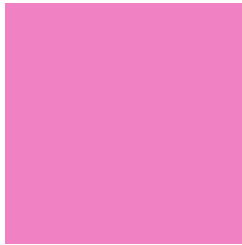
B8006C



380021

Previews

White Background



This preview shows how the Hex color F082C3 looks on a white background.

Color Contrast Check

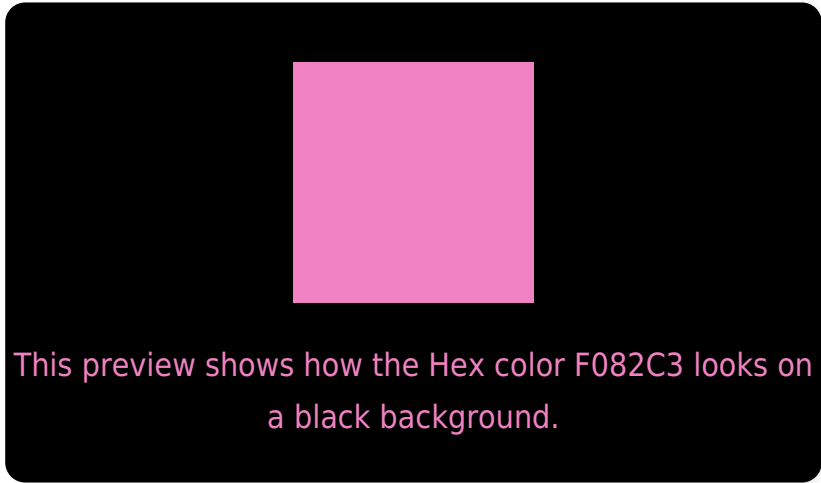
Large Text (above 18pt) WCAG AA × Fail

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 F082C3 Background



This preview shows how black text looks on a background with the Hex color F082C3.

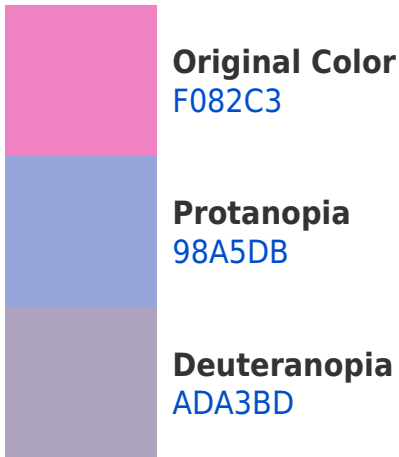


This preview shows how white text looks on a background with the Hex color F082C3.

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
EB8B95

Trichromacy



Original Color
F082C3



Protanomaly
B898D2



Deuteranomaly
C597BF



Tritanomaly
ED88A6

Monochromacy



Original Color
F082C3



Achromatopsia
AAAAAA



Achromatomaly
C39BB3

CSS Examples

Text

The CSS property to change the color of the text to Hex F082C3 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 #F082C3 looks like.

```
.text, #text, p{  
    color:#F082C3  
}
```

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 #F082C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F082C3
}
```

Border

The CSS property to change the border of an element to Hex F082C3 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
#F082C3 }
```

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

```
.border{ border-color:#F082C3 }
```

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

Here you see how a box with a 4 pixel #F082C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F082C3; -webkit-box-shadow:4px 4px  
4px 4px #F082C3; box-shadow:4px 4px 4px  
4px #F082C3 }
```

Background

The CSS property to change the background color of an element to Hex F082C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F082C3 }
```

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

```
.background{ background-color:#F082C3 }
```

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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