

Converting Colors

Hex(F682DF)

Have a look what the booklet for
Hex(F682DF) contains.

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Color

Hex(F682DF)

Conversions

Conversions Part 1

Format	Color
Hex	F682DF
RGB	246, 130, 223
RGB Percent	96%, 51%, 87%
CMY	0.0353, 0.4902, 0.1255
CMYK	0.00, 0.47, 0.09, 0.04
HSL	312°, 87%, 74%
HSV	312°, 47%, 96%
XYZ	59.3080, 40.8858, 74.5779
YIQ	175.2860, 39.2830, 53.5150

Conversions

Conversions Part 2

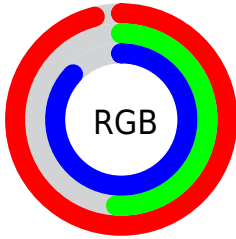
Format	Color
R _Y B	246, 130, 223
Decimal	16155359
CIE Lab	70.10, 56.16, -27.86
CIE LCh	70, 62.689, 333.617
Yxy	40.8858, 0.3393, 0.2339
Android (android.graphics.Color)	4294345439 (0xFFFF682DF)
YUV	175.2860, 23.5230, 62.0162
Hunter-Lab	63.9420, 53.6651, -24.3927

Details

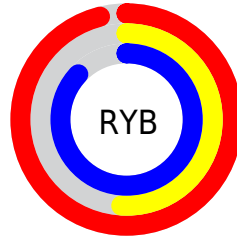
The Hex color **F682DF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **82F699**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFBAFF**, and **BB4BA8** is the 20% darker color. If you saturate the color by 10%, you get **F669DA**, and if you desaturate by 10%, it is **F69BE4**.

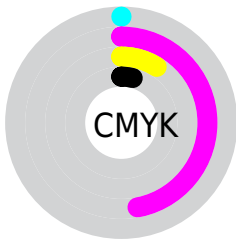
Distribution



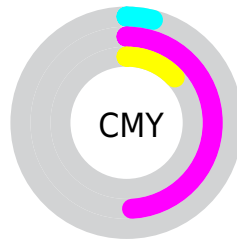
- Red (96%)
- Green (51%)
- Blue (87%)



- Red (96%)
- Yellow (51%)
- Blue (87%)



- Cyan (0%)
- Magenta (47%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (49%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F682DF 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 F682DF by changing the saturation by 10% instead.

 F682DF

 F682DF

FFFFFF

 D867C3

 FFBAFF

 BB4BA8

 FFD7FF

 9F2F8D

 FFF4FF

 830973

 68005A

 4D0043

 36002C

 140016

 000000

 F682DF

 F682DF

 F669DA

 F69BE4

 F651D5

 F6B3E9

 F638D0

 F6CCEE

 F620CB

 F6E4F3

 F607C7

 F6FDF7

 F600C5

 F6FFFC

 F6FFFF

Harmonies

Analogous

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



B699FF



F682DF



FF77A7

Triad

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



F682DF



C3AB2F



00C6E9

Complementary

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



F682DF



82F699

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.



00C7B1



F682DF



89BA46

Square

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



F682DF



F19643



29C376



00BEFF

Rectangle

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



F682DF



FF7B81



29C376



00C7D7

Sweetspot

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



F682DF



FFDBF8



9782F6



806A7B



000000



808080

Same Dimension

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



F682DF



FF6EE2



F682A7



7A6E78



BA0095



3B002F

Inverse Universe

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



F682DF



FF6EE2



82F6D1



7A6E78



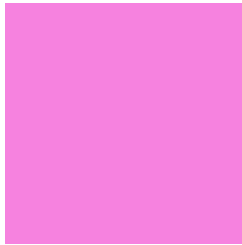
BA0095



3B002F

Previews

White Background



This preview shows how the Hex color F682DF looks on a white background.

Color Contrast Check

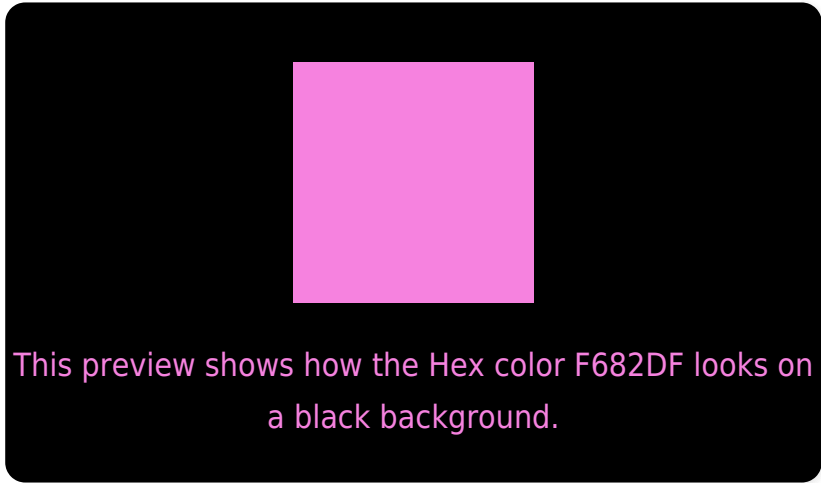
Large Text (above 18pt) WCAG AA × Fail

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 F682DF Background



This preview shows how black text looks on a background with the Hex color F682DF.




This preview shows how white text looks on a background with the Hex color F682DF.

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
EE919C

Trichromacy



Original Color
F682DF



Protanomaly
B59BF2



Deuteranomaly
C29ADB



Tritanomaly
F18CB4

Monochromacy



Original Color
F682DF



Achromatopsia
AFAFAF



Achromatomaly
C99FC0

CSS Examples

Text

The CSS property to change the color of the text to Hex F682DF 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 #F682DF looks like.

```
.text, #text, p{  
    color:#F682DF  
}
```

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 #F682DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F682DF
}
```

Border

The CSS property to change the border of an element to Hex F682DF 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
#F682DF }
```

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

```
.border{ border-color:#F682DF }
```

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

Here you see how a box with a 4 pixel #F682DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F682DF; -webkit-box-shadow:4px 4px  
4px 4px #F682DF; box-shadow:4px 4px 4px  
4px #F682DF }
```

Background

The CSS property to change the background color of an element to Hex F682DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F682DF }
```

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

```
.background{ background-color:#F682DF }
```

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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