

Converting Colors

Hex(F782D1)

Have a look what the booklet for
Hex(F782D1) contains.

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Color

Hex(F782D1)

Conversions

Conversions Part 1

Format	Color
Hex	F782D1
RGB	247, 130, 209
RGB Percent	97%, 51%, 82%
CMY	0.0314, 0.4902, 0.1804
CMYK	0.00, 0.47, 0.15, 0.03
HSL	319°, 88%, 74%
HSV	319°, 47%, 97%
XYZ	57.8490, 40.3429, 65.0596
YIQ	173.9890, 44.3730, 49.3730

Conversions

Conversions Part 2

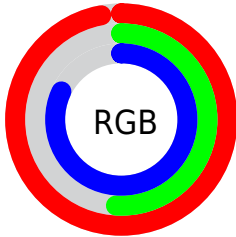
Format	Color
R_{YB}	247, 130, 209
Decimal	16220881
CIE _{Lab}	69.71, 54.28, -20.67
CIE _{LCh}	70, 58.081, 339.150
Yxy	40.3429, 0.3544, 0.2471
Android (android.graphics.Color)	4294410961 (0xFFFF782D1)
YUV	173.9890, 17.2604, 64.0306
Hunter-Lab	63.5160, 51.4209, -16.2696

Details

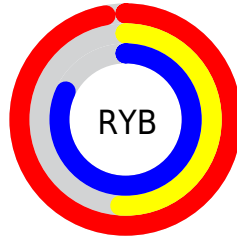
The Hex color **F782D1** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **82F7A8**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFBAFF**, and **BC4B9A** is the 20% darker color. If you saturate the color by 10%, you get **F769C9**, and if you desaturate by 10%, it is **F79BD9**.

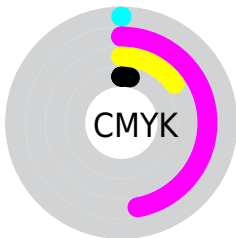
Distribution



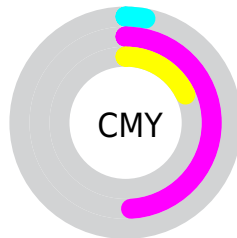
- Red (97%)
- Green (51%)
- Blue (82%)



- Red (97%)
- Yellow (51%)
- Blue (82%)



- Cyan (0%)
- Magenta (47%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (49%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F782D1 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 F782D1 by changing the saturation by 10% instead.

 F782D1

 F782D1

FFFFFF

 D967B5

 FFBAFF

 BC4B9A

 FFD7FF

 A02F80

 FFF4FF

 840B67

 68004F

 4E0038

 360023

 140008

 000000

 F782D1

 F782D1

 F769C9

 F79BD9

 F751C1

 F7B3E1

 F738B9

 F7CCE9

 F71FB1

 F7E5F1

 F706A9

 F7FDF9

 F700A7

 F7FFFF

Harmonies

Analogous

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



C396FC



F782D1



FF7B9C

Triad

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



F782D1



B8AD3B



00C2EC

Complementary

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



F782D1



82F7A8

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.



00C4B9



F782D1



80BA54

Square

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



F782D1



E69A46



1CC283



00BAFF

Rectangle

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



F782D1



FF817A



1CC283



00C4DC

Sweetspot

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



F782D1



FFDBF3



A782F7



806A78



000000



808080

Same Dimension

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



F782D1



FF6ED0



F78297



7A6E76



BA007E



3B0028

Inverse Universe

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



F782D1



FF6ED0



82F7E2



7A6E76



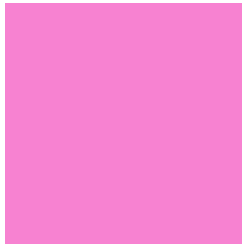
BA007E



3B0028

Previews

White Background



This preview shows how the Hex color F782D1 looks on a white background.

Color Contrast Check

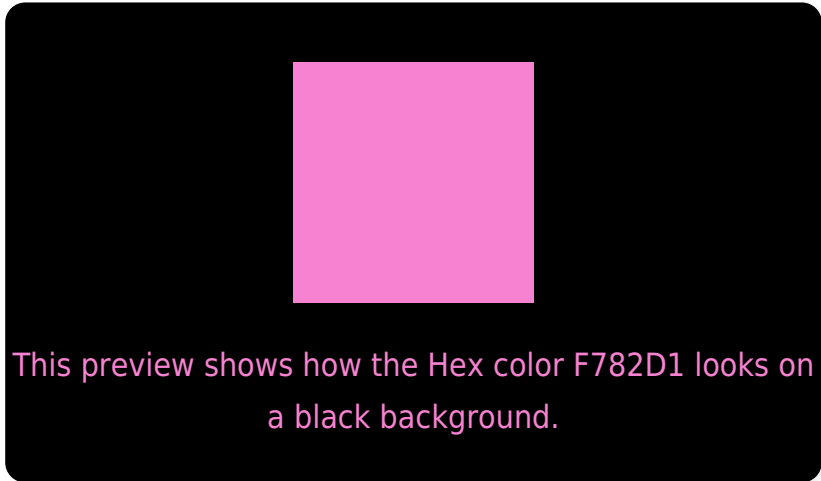
Large Text (above 18pt) WCAG AA × Fail

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 F782D1 Background



This preview shows how black text looks on a background with the Hex color F782D1.

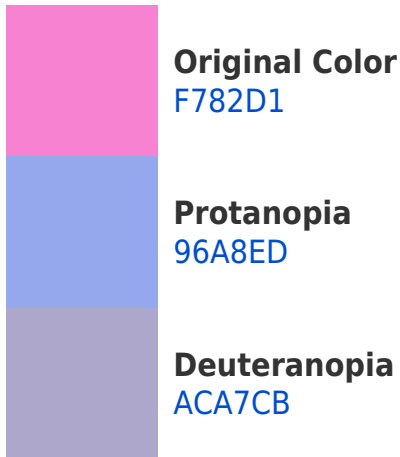


This preview shows how white text looks on a background with the Hex color F782D1.

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
F18E98

Trichromacy



Original Color
F782D1



Protanomaly
B99AE3



Deuteranomaly
C79ACD



Tritanomaly
F38AAD

Monochromacy



Original Color
F782D1



Achromatopsia
AEAEAE



Achromatomaly
C99EBB

CSS Examples

Text

The CSS property to change the color of the text to Hex F782D1 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 #F782D1 looks like.

```
.text, #text, p{  
    color:#F782D1  
}
```

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 #F782D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F782D1
}
```

Border

The CSS property to change the border of an element to Hex F782D1 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
#F782D1 }
```

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

```
.border{ border-color:#F782D1 }
```

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

Here you see how a box with a 4 pixel #F782D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F782D1; -webkit-box-shadow:4px 4px  
4px 4px #F782D1; box-shadow:4px 4px 4px  
4px #F782D1 }
```

Background

The CSS property to change the background color of an element to Hex F782D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F782D1 }
```

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

```
.background{ background-color:#F782D1 }
```

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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