

Converting Colors

Hex(F47DDB)

Have a look what the booklet for
Hex(F47DDB) contains.

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Color

Hex(F47DDB)

Conversions

Conversions Part 1

Format	Color
Hex	F47DDB
RGB	244, 125, 219
RGB Percent	96%, 49%, 86%
CMY	0.0431, 0.5098, 0.1412
CMYK	0.00, 0.49, 0.10, 0.04
HSL	313°, 84%, 72%
HSV	313°, 49%, 96%
XYZ	57.4280, 39.0148, 71.5217
YIQ	171.2970, 40.7500, 54.4620

Conversions

Conversions Part 2

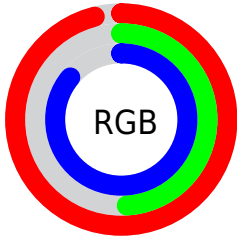
Format	Color
RYB	244, 125, 219
Decimal	16023003
CIELab	68.76, 57.35, -27.71
CIELCh	69, 63.692, 334.206
Yxy	39.0148, 0.3419, 0.2323
Android (android.graphics.Color)	4294213083 (0xFF47DDB)
YUV	171.2970, 23.5176, 63.7605
Hunter-Lab	62.4618, 54.8065, -24.1665

Details

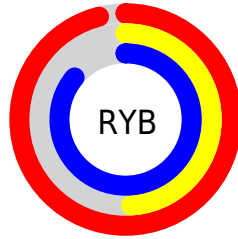
The Hex color **F47DDB** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **7DF496**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFB5FF**, and **B946A4** is the 20% darker color. If you saturate the color by 10%, you get **F465D6**, and if you desaturate by 10%, it is **F495E0**.

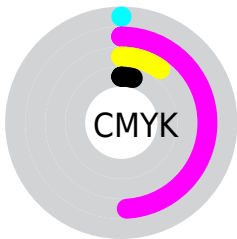
Distribution



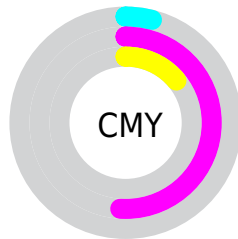
- Red (96%)
- Green (49%)
- Blue (86%)



- Red (96%)
- Yellow (49%)
- Blue (86%)



- Cyan (0%)
- Magenta (49%)
- Yellow (10%)
- Black (4%)



- Cyan (4%)
- Magenta (51%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F47DDB 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 F47DDB by changing the saturation by 10% instead.

 F47DDB

 F47DDB

FFFFFF

 D662BF

 FFB5FF

 B946A4

 FFD2FF

 9D2889

 FFEFFF

 810070

 660057

 4B003F

 330029

 0D0013

 000000

 F47DDB

 F47DDB

 F465D6

 F495E0

 F44CD1

 F4AEE5

 F434CC

 F4C6EA

 F41BC6

 F4DFF0

 F403C1

 F4F7F5

 F400C1

 F4FFFA

 F4FFFF

Harmonies

Analogous

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



B495FF



F47DDB



FF71A2

Triad

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



F47DDB



BFA828



00C2E7

Complementary

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



F47DDB



7DF496

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.



00C3AE



F47DDB



83B741

Square

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



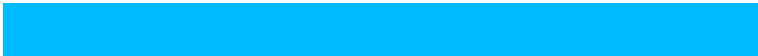
F47DDB



ED923D



15C073



00BBFF

Rectangle

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



F47DDB



FF767C



15C073



00C3D5

Sweetspot

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



F47DDB



FFD9F7



957DF4



80697B



000000



808080

Same Dimension

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



F47DDB



FF69DF



F47DA1



7A6E78



BA0093



3B002E

Inverse Universe

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



F47DDB



FF69DF



7DF4D0



7A6E78



BA0093



3B002E

Previews

White Background



This preview shows how the Hex color F47DDB looks on a white background.

Color Contrast Check

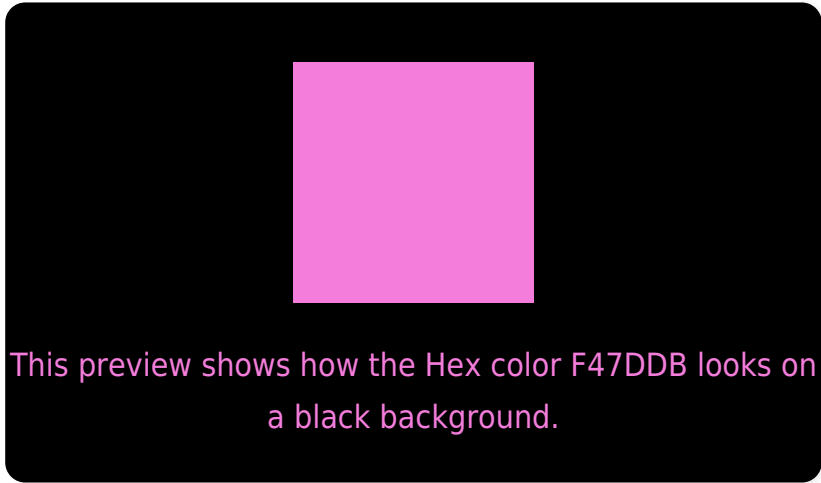
Large Text (above 18pt) WCAG AA × Fail

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 F47DDB Background



This preview shows how black text looks on a background with the Hex color F47DDB.

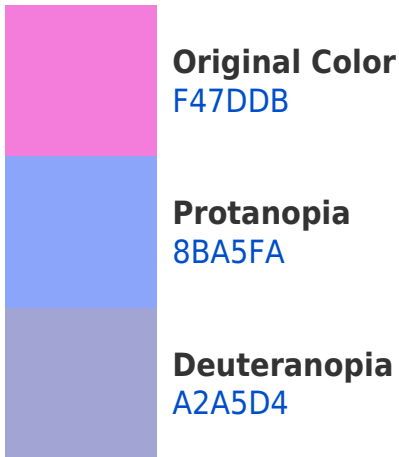


This preview shows how white text looks on a background with the Hex color F47DDB.

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](#).

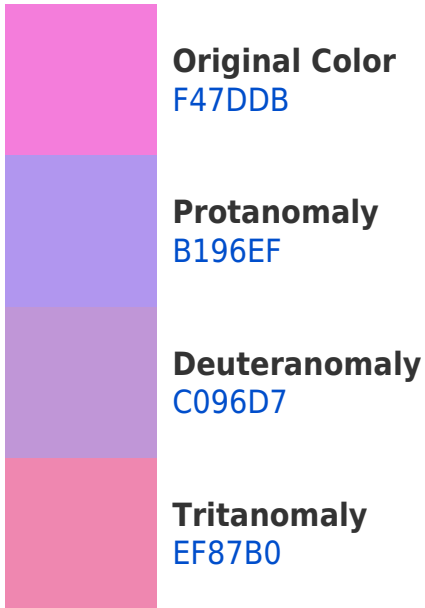
Dichromacy



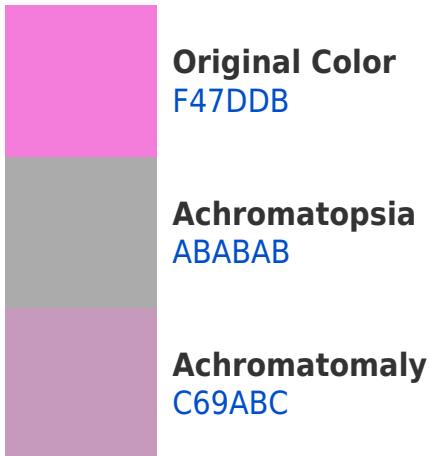


Tritanopia
EC8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F47DDB 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 #F47DDB looks like.

```
.text, #text, p{  
    color:#F47DDB  
}
```

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 #F47DDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F47DDB
}
```

Border

The CSS property to change the border of an element to Hex F47DDB 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
#F47DDB }
```

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

```
.border{ border-color:#F47DDB }
```

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

Here you see how a box with a 4 pixel #F47DDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F47DDB; -webkit-box-shadow:4px 4px  
4px 4px #F47DDB; box-shadow:4px 4px 4px  
4px #F47DDB }
```

Background

The CSS property to change the background color of an element to Hex F47DDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F47DDB }
```

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

```
.background{ background-color:#F47DDB }
```

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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