

Converting Colors

Hex(F272DB)

Have a look what the booklet for
Hex(F272DB) contains.

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Color

Hex(F272DB)

Conversions

Conversions Part 1

Format	Color
Hex	F272DB
RGB	242, 114, 219
RGB Percent	95%, 45%, 86%
CMY	0.0510, 0.5529, 0.1412
CMYK	0.00, 0.53, 0.10, 0.05
HSL	311°, 83%, 70%
HSV	311°, 53%, 95%
XYZ	55.4214, 36.0263, 71.0506
YIQ	164.2420, 42.5830, 59.7910

Conversions

Conversions Part 2

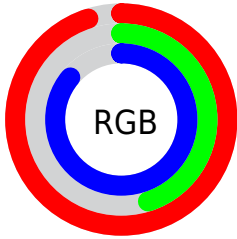
Format	Color
R _Y B	242, 114, 219
Decimal	15889115
CIE Lab	66.54, 61.94, -31.16
CIE LCh	67, 69.339, 333.293
Yxy	36.0263, 0.3411, 0.2217
Android (android.graphics.Color)	4294079195 (0xFFFF272DB)
YUV	164.2420, 26.9957, 68.1938
Hunter-Lab	60.0220, 59.7801, -28.1688

Details

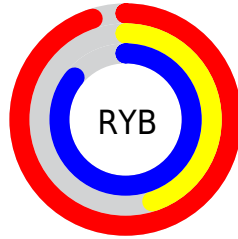
The Hex color **F272DB** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **72F289**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFAAFF**, and **B739A4** is the 20% darker color. If you saturate the color by 10%, you get **F25AD7**, and if you desaturate by 10%, it is **F28ADF**.

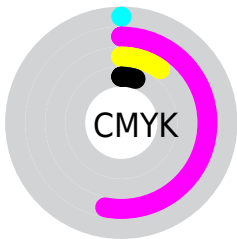
Distribution



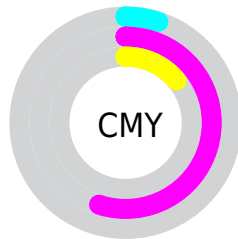
- Red (95%)
- Green (45%)
- Blue (86%)



- Red (95%)
- Yellow (45%)
- Blue (86%)



- Cyan (0%)
- Magenta (53%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (55%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F272DB 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 F272DB by changing the saturation by 10% instead.

 F272DB

 F272DB

FFFFFF

 D456BF

 FFAAFF

 B739A4

 FFC7FF

 9B1589

 FFE4FF

 7F006F

 630057

 48003F

 2F0029

 010012

 000000

 F272DB

 F272DB

 F25AD7

 F28ADF

 F242D2

 F2A2E4

 F229CE

 F2BBE8

 F211CA

 F2D3EC

 F200C7

 F2EBF1

 F2FFF5

 F2FFF9

 F2FFFE

 F2FFFF

Harmonies

Analogous

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



AB8EFF



F272DB



FF639E

Triad

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



F272DB



BAA104



00BEE5

Complementary

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



F272DB



72F289

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.



00BFA7



F272DB



7AB22D

Square

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



F272DB



EC892D



00BB67



00B7FF

Rectangle

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



F272DB



FF6974



00BB67



00BFD1

Sweetspot

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



F272DB



FFD6F8



8772F2



80677B



000000



808080

Same Dimension

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



F272DB



FF5EE2



F2729D



786C76



B80097



38002E

Inverse Universe

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



F272DB



FF5EE2



72F2C7



786C76



B80097



38002E

Previews

White Background



This preview shows how the Hex color F272DB looks on a white background.

Color Contrast Check

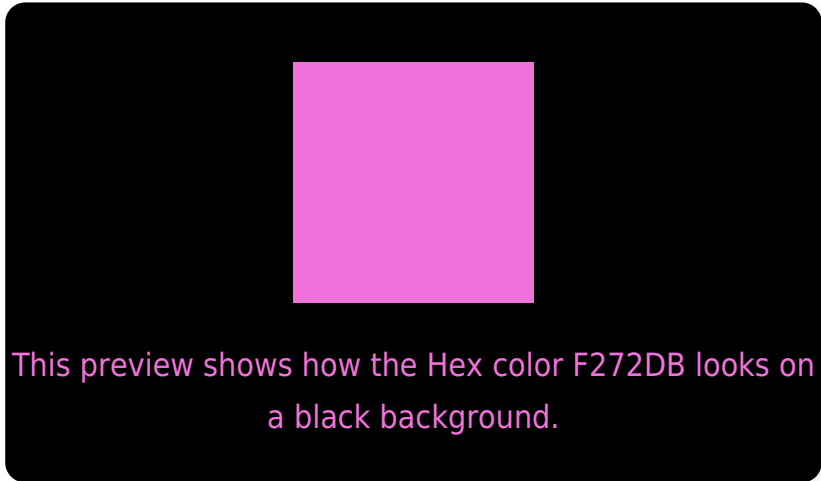
Large Text (above 18pt) WCAG AA × Fail

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 F272DB Background



This preview shows how black text looks on a background with the Hex color F272DB.

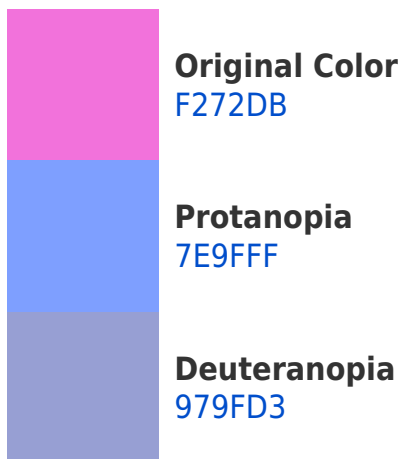


This preview shows how white text looks on a background with the Hex color F272DB.

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
E9848E

Trichromacy



Original Color
F272DB



Protanomaly
A88FF2



Deuteranomaly
B88FD6



Tritanomaly
EC7DAA

Monochromacy



Original Color
F272DB



Achromatopsia
A4A4A4



Achromatomaly
C092B8

CSS Examples

Text

The CSS property to change the color of the text to Hex F272DB 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 #F272DB looks like.

```
.text, #text, p{  
    color:#F272DB  
}
```

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 #F272DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F272DB
}
```

Border

The CSS property to change the border of an element to Hex F272DB 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
#F272DB }
```

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

```
.border{ border-color:#F272DB }
```

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

Here you see how a box with a 4 pixel #F272DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F272DB; -webkit-box-shadow:4px 4px  
4px 4px #F272DB; box-shadow:4px 4px 4px  
4px #F272DB }
```

Background

The CSS property to change the background color of an element to Hex F272DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F272DB }
```

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

```
.background{ background-color:#F272DB }
```

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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