

# Converting Colors

Hex(F273DC)

Have a look what the booklet for  
Hex(F273DC) contains.

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**Color**

**Hex(F273DC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F273DC
RGB	242, 115, 220
RGB Percent	95%, 45%, 86%
CMY	0.0510, 0.5490, 0.1373
CMYK	0.00, 0.52, 0.09, 0.05
HSL	310°, 83%, 70%
HSV	310°, 52%, 95%
XYZ	55.6670, 36.3060, 71.7839
YIQ	164.9430, 41.9870, 59.5790

# Conversions

## Conversions Part 2

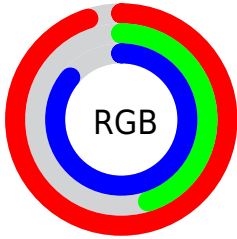
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 115, 220
Decimal	15889372
CIE Lab	66.75, 61.64, -31.39
CIE LCh	67, 69.172, 333.012
Yxy	36.3060, 0.3399, 0.2217
Android (android.graphics.Color)	4294079452 (0xFFFF273DC)
YUV	164.9430, 27.1431, 67.5790
Hunter-Lab	60.2545, 59.4644, -28.4568

# Details

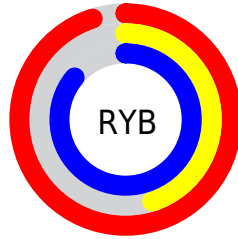
The Hex color **F273DC** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **73F289**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFABFF**, and **B73AA5** is the 20% darker color. If you saturate the color by 10%, you get **F25BD8**, and if you desaturate by 10%, it is **F28BE0**.

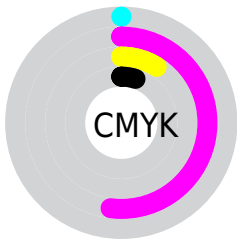
# Distribution



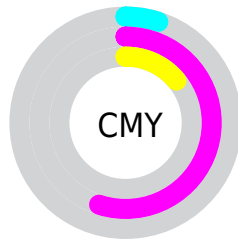
- Red (95%)
- Green (45%)
- Blue (86%)



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



- Cyan (0%)
- Magenta (52%)
- Yellow (9%)
- Black (5%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F273DC 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 F273DC by changing the saturation by 10% instead.



 F273DC

 F273DC

FFFFFF

 D457C0

 FFABFF

 B73AA5

 FFC8FF

 9B188A

 FFE5FF

 7F0070

 630058

 480040

 2F0029

 020013

 000000

 F273DC

 F273DC

 F25BD8

 F28BE0

 F243D4

 F2A3E4

 F22ACF

 F2BCE9

 F212CB

 F2D4ED

 F200C8

 F2ECF1

 F2FFF5

 F2FFF9

 F2FFFE

 F2FFFF

# Harmonies

## Analogous

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



AB8FFF



F273DC



FF649F

# Triad

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



F273DC



BBA206



00BEE5

# Complementary

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



F273DC



73F289

# 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



F273DC



7CB22E

# Square

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



F273DC



ED8A2E



00BB67



00B7FF

# Rectangle

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



F273DC



FF6976



00BB67



00BFD1



# Sweetspot

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



F273DC



FFD6F8



8873F2



80677B



000000



808080



# Same Dimension

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



F273DC



FF5EE3



F2739D



786C76



B80098



38002E



# Inverse Universe

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



F273DC



FF5EE3



73F2C8



786C76



B80098

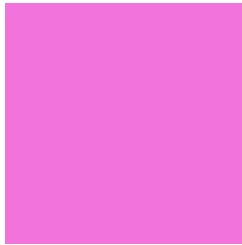


38002E



# Previews

## White Background



This preview shows how the Hex color F273DC 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

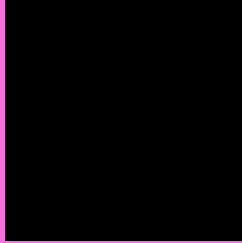
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F273DC Background



This preview shows how black text looks on a background with the Hex color F273DC.




This preview shows how white text looks on a background with the Hex color F273DC.

# 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**  
E9858F

# Trichromacy



**Original Color**  
F273DC



**Protanomaly**  
A990F2



**Deuteranomaly**  
B990D7



**Tritanomaly**  
EC7EAB

# Monochromacy



**Original Color**  
F273DC



**Achromatopsia**  
A5A5A5



**Achromatomaly**  
C193B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F273DC 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 #F273DC looks like.

```
.text, #text, p{  
    color:#F273DC  
}
```

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 #F273DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F273DC
}
```

## Border

The CSS property to change the border of an element to Hex F273DC 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
#F273DC }
```

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

```
.border{ border-color:#F273DC }
```

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

Here you see how a box with a 4 pixel #F273DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F273DC; -webkit-box-shadow:4px 4px  
4px 4px #F273DC; box-shadow:4px 4px 4px  
4px #F273DC }
```

# Background

The CSS property to change the background color of an element to Hex F273DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F273DC }
```

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

```
.background{ background-color:#F273DC }
```

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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