

Converting Colors

Hex(FC72D0)

Have a look what the booklet for
Hex(FC72D0) contains.

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Color

Hex(FC72D0)

Conversions

Conversions Part 1

Format	Color
Hex	FC72D0
RGB	252, 114, 208
RGB Percent	99%, 45%, 82%
CMY	0.0118, 0.5529, 0.1843
CMYK	0.00, 0.55, 0.17, 0.01
HSL	319°, 96%, 72%
HSV	319°, 55%, 99%
XYZ	57.5474, 37.2841, 63.8380
YIQ	165.9780, 52.0740, 58.4900

Conversions

Conversions Part 2

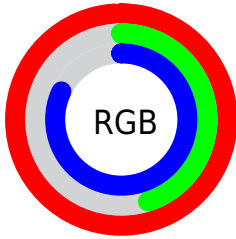
Format	Color
R _Y B	252, 114, 208
Decimal	16544464
CIE Lab	67.49, 63.12, -23.44
CIE LCh	67, 67.336, 339.624
Yxy	37.2841, 0.3627, 0.2350
Android (android.graphics.Color)	4294734544 (0xFFFC72D0)
YUV	165.9780, 20.7168, 75.4413
Hunter-Lab	61.0607, 61.3730, -19.2442

Details

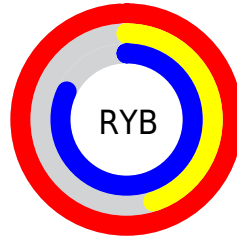
The Hex color **FC72D0** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **72FC9E**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFABFF**, and **C03899** is the 20% darker color. If you saturate the color by 10%, you get **FC59C8**, and if you desaturate by 10%, it is **FC8BD8**.

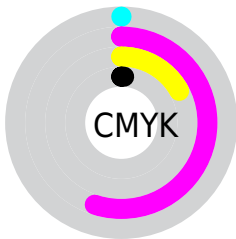
Distribution



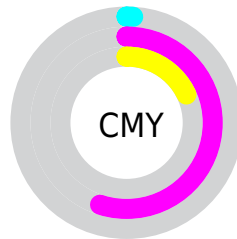
- Red (99%)
- Green (45%)
- Blue (82%)



- Red (99%)
- Yellow (45%)
- Blue (82%)



- Cyan (0%)
- Magenta (55%)
- Yellow (17%)
- Black (1%)



- Cyan (1%)
- Magenta (55%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC72D0 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 FC72D0 by changing the saturation by 10% instead.

 FC72D0

 FC72D0

FFFFFF

 DE56B4

 FFABFF

 C03899

 FFC8FF

 A3127F

 FFE5FF

 870066

 6B004E

 4F0037

 360021

 130005

 000000

 FC72D0

 FC72D0

 FC59C8

 FC8BD8

 FC40C0

 FCA4E0

 FC26B8

 FCBEE8

 FC0DB0

 FCD7F0

 FC00AC

 FCF0F8

 FCFFFF

Harmonies

Analogous

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



C08CFF



FC72D0



FF6993

Triad

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



FC72D0



B1A818



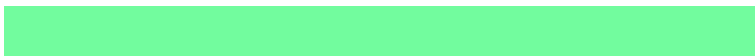
00BFF0

Complementary

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



FC72D0



72FC9E

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.



00C1B7



FC72D0



6FB63F

Square

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



FC72D0



E4922B



00BE78



00B6FF

Rectangle

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



FC72D0



FF726C



00BE78



00C0DF

Sweetspot

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



FC72D0



FFD6F2



9E72FC



806778



000000



808080

Same Dimension

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



FC72D0



FF57C9



FC728B



7D7079



BD0081



3D002A

Inverse Universe

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



FC72D0



FF57C9



72FCE3



7D7079



BD0081



3D002A

Previews

White Background



This preview shows how the Hex color FC72D0 looks on a white background.

Color Contrast Check

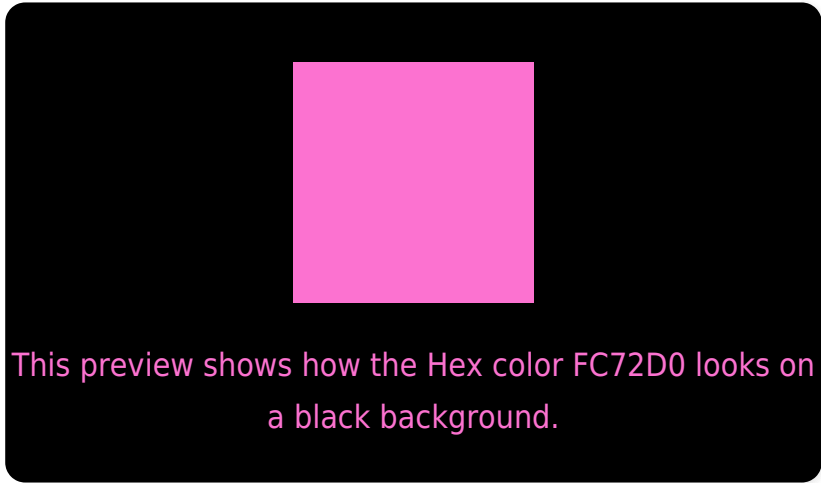
Large Text (above 18pt) WCAG AA × Fail

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 FC72D0 Background



This preview shows how black text looks on a background with the Hex color FC72D0.

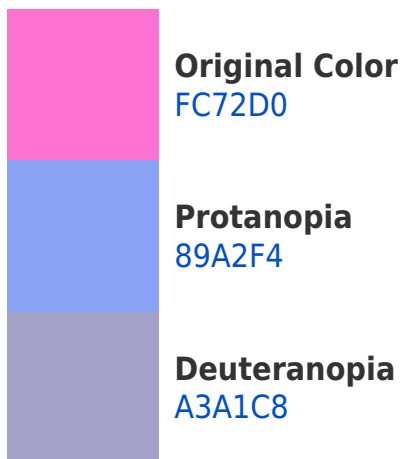


This preview shows how white text looks on a background with the Hex color FC72D0.

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
F5828B

Trichromacy



Original Color
FC72D0



Protanomaly
B391E7



Deuteranomaly
C390CB



Tritanomaly
F87CA4

Monochromacy



Original Color
FC72D0



Achromatopsia
A6A6A6



Achromatomaly
C593B5

CSS Examples

Text

The CSS property to change the color of the text to Hex FC72D0 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 #FC72D0 looks like.

```
.text, #text, p{  
    color:#FC72D0  
}
```

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 #FC72D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC72D0
}
```

Border

The CSS property to change the border of an element to Hex FC72D0 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
#FC72D0 }
```

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

```
.border{ border-color:#FC72D0 }
```

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

Here you see how a box with a 4 pixel #FC72D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC72D0; -webkit-box-shadow:4px 4px  
4px 4px #FC72D0; box-shadow:4px 4px 4px  
4px #FC72D0 }
```

Background

The CSS property to change the background color of an element to Hex FC72D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC72D0 }
```

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

```
.background{ background-color:#FC72D0 }
```

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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