

Converting Colors

Hex(FA72EC)

Have a look what the booklet for
Hex(FA72EC) contains.

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Color

Hex(**FA72EC**)

Conversions

Conversions Part 1

Format	Color
Hex	FA72EC
RGB	250, 114, 236
RGB Percent	98%, 45%, 93%
CMY	0.0196, 0.5529, 0.0745
CMYK	0.00, 0.54, 0.06, 0.02
HSL	306°, 93%, 71%
HSV	306°, 54%, 98%
XYZ	60.5820, 38.4147, 83.5786
YIQ	168.5720, 41.8940, 66.7740

Conversions

Conversions Part 2

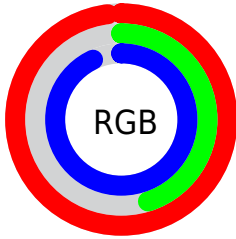
Format	Color
R _Y B	250, 114, 236
Decimal	16413420
CIE Lab	68.33, 66.83, -37.73
CIE LCh	68, 76.747, 330.549
Yxy	38.4147, 0.3318, 0.2104
Android (android.graphics.Color)	4294603500 (0xFFFA72EC)
YUV	168.5720, 33.2420, 71.4124
Hunter-Lab	61.9796, 66.0104, -36.5660

Details

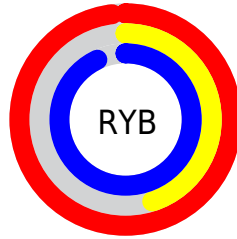
The Hex color **FA72EC** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **72FA80**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFABFF**, and **BF37B4** is the 20% darker color. If you saturate the color by 10%, you get **FA59E9**, and if you desaturate by 10%, it is **FA8BEF**.

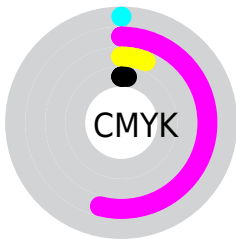
Distribution



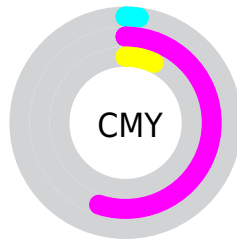
- Red (98%)
- Green (45%)
- Blue (93%)



- Red (98%)
- Yellow (45%)
- Blue (93%)



- Cyan (0%)
- Magenta (54%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (55%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA72EC 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 FA72EC by changing the saturation by 10% instead.

 FA72EC

 FA72EC

FFFFFF

 DC55D0

 FFABFF

 BF37B4

 FFC8FF

 A20F99

 FFE5FF

 85007E

 690065

 4E004C

 350035

 14001F

 000001

 FA72EC

 FA72EC

 FA59E9

 FA8BEF

 FA40E7

 FAA4F1

 FA27E4

 FABDF4

 FA0EE2

 FAD6F6

 FA00E0

 FAEFF9

 FAFFFB

 FAFFFE

 FAFFFF

Harmonies

Analogous

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



A593FF



FA72EC



FF5DA8

Triad

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



FA72EC



C6A400



00C6EB

Complementary

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



FA72EC



72FA80

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.



00C6A6



FA72EC



80B716

Square

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



FA72EC



FB8825



00C15E



00BFFF

Rectangle

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



FA72EC



FF627A



00C15E



00C6D5

Sweetspot

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



FA72EC



FFD6FB



8072FA



80677D



000000



808080

Same Dimension

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



FA72EC



FF59EE



FA72A8



7D707C



BD00A9



3D0037

Inverse Universe

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



FA72EC



FF59EE



72FAC4



7D707C



BD00A9



3D0037

Previews

White Background



This preview shows how the Hex color FA72EC looks on a white background.

Color Contrast Check

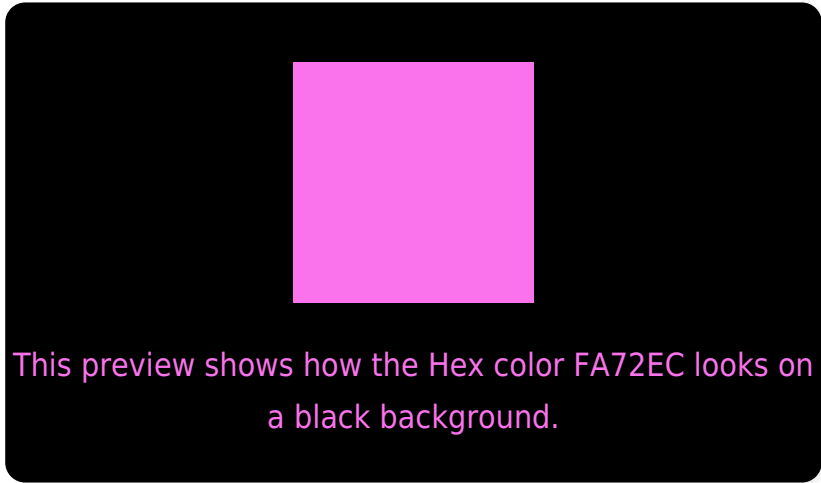
Large Text (above 18pt) WCAG AA × Fail

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 FA72EC Background



This preview shows how black text looks on a background with the Hex color FA72EC.

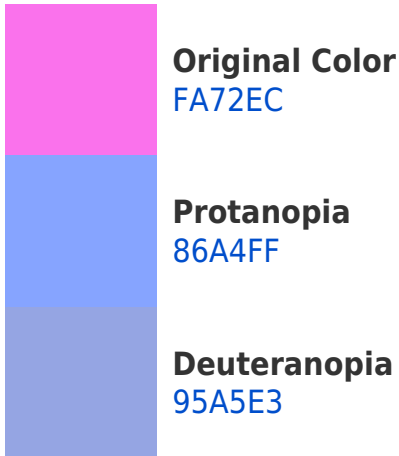


This preview shows how white text looks on a background with the Hex color FA72EC.

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
F08892

Trichromacy



Original Color
FA72EC



Protanomaly
B092F8



Deuteranomaly
BA92E6



Tritanomaly
F480B3

Monochromacy



Original Color
FA72EC



Achromatopsia
A9A9A9



Achromatomaly
C695C1

CSS Examples

Text

The CSS property to change the color of the text to Hex FA72EC 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 #FA72EC looks like.

```
.text, #text, p{  
    color:#FA72EC  
}
```

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 #FA72EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA72EC
}
```

Border

The CSS property to change the border of an element to Hex FA72EC 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
#FA72EC }
```

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

```
.border{ border-color:#FA72EC }
```

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

Here you see how a box with a 4 pixel #FA72EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA72EC; -webkit-box-shadow:4px 4px  
4px 4px #FA72EC; box-shadow:4px 4px 4px  
4px #FA72EC }
```

Background

The CSS property to change the background color of an element to Hex FA72EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA72EC }
```

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

```
.background{ background-color:#FA72EC }
```

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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