

Converting Colors

Hex(FF72A6)

Have a look what the booklet for
Hex(FF72A6) contains.

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Color

Hex(F772A6)

Conversions

Conversions Part 1

Format	Color
Hex	FF72A6
RGB	255, 114, 166
RGB Percent	100%, 45%, 65%
CMY	0.0000, 0.5529, 0.3490
CMYK	0.00, 0.55, 0.35, 0.00
HSL	338°, 100%, 72%
HSV	338°, 55%, 100%
XYZ	54.1402, 36.0478, 40.1808
YIQ	162.0870, 67.3440, 46.0640

Conversions

Conversions Part 2

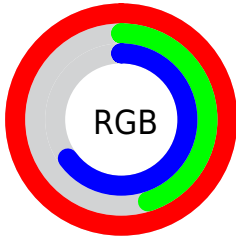
Format	Color
R _Y B	255, 114, 166
Decimal	16741030
CIE Lab	66.56, 58.63, -1.12
CIE LCh	67, 58.638, 358.909
Yxy	36.0478, 0.4153, 0.2765
Android (android.graphics.Color)	4294931110 (0xFFFF72A6)
YUV	162.0870, 1.9291, 81.4847
Hunter-Lab	60.0398, 55.8907, 2.3489

Details

The Hex color **FF72A6** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **72FFCB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFAADD**, and **C33972** is the 20% darker color. If you saturate the color by 10%, you get **FF5996**, and if you desaturate by 10%, it is **FF8CB6**.

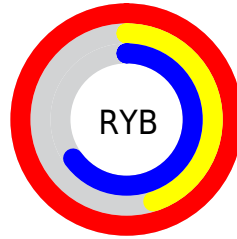
Distribution



Red (100%)

Green (45%)

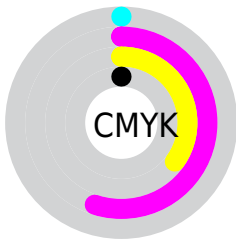
Blue (65%)



Red (100%)

Yellow (45%)

Blue (65%)

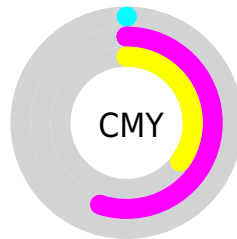


Cyan (0%)

Magenta (55%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF72A6 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 FF72A6 by changing the saturation by 10% instead.

 FF72A6

 FF72A6

FFFFFF

 E1568C

 FFAADD

 C33972

 FFC7F9

 A5165A

 FFE4FF

 880043

 6B002D

 4F0018

 350002

 020000

 000000

■ FF72A6

■ FF72A6

■ FF5996

■ FF8CB6

■ FF3F86

■ FFA5C6

■ FF2576

■ FFBFD6

■ FF0C66

■ FFD8E6

■ FF005E

■ FFF2F6

FFFFFF

Harmonies

Analogous

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



E07FD9



FF72A6



FF7872

Triad

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



FF72A6



8CAE3F



00B5FB

Complementary

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



FF72A6



72FFCB

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.



00BBD3



FF72A6



42B769

Square

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



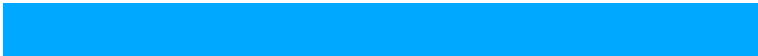
FF72A6



C09F30



00BB9E



00A8FF

Rectangle

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



FF72A6



F38454



00BB9E



00B8F0

Sweetspot

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



FF72A6



FFD4E4



C972FF



80666F



000000



808080

Same Dimension

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



FF72A6



FF5795



FF8272



807377



BF0047



400018

Inverse Universe

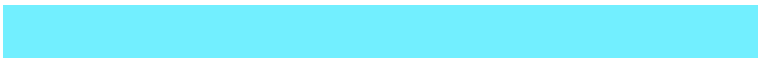
The Inverse Universe completely reimagines the original color for something new.



FF72A6



FF5795



72EFFF



807377



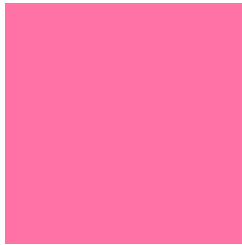
BF0047



400018

Previews

White Background



This preview shows how the Hex color FF72A6 looks on a white background.

Color Contrast Check

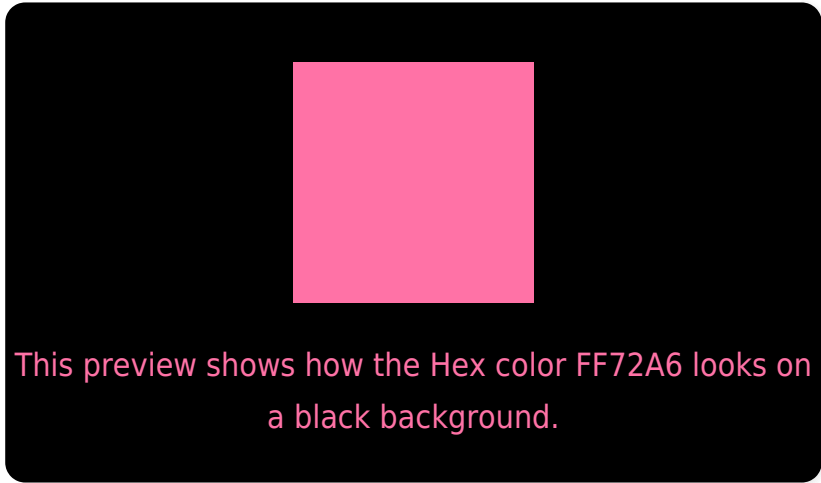
Large Text (above 18pt) WCAG AA × Fail

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 FF72A6 Background



This preview shows how black text looks on a background with the Hex color FF72A6.

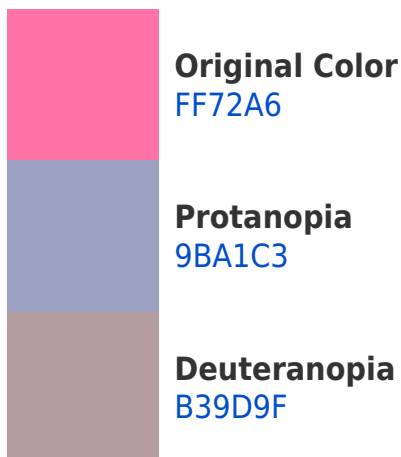


This preview shows how white text looks on a background with the Hex color FF72A6.

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](#).

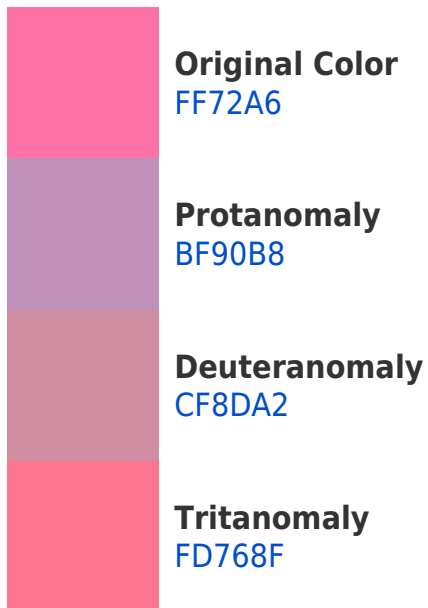
Dichromacy



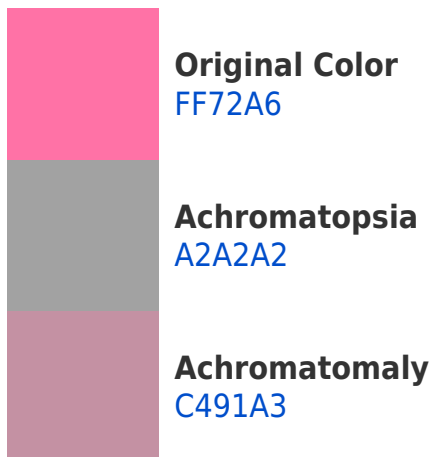


Tritanopia
FC7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF72A6 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 #FF72A6 looks like.

```
.text, #text, p{  
    color:#FF72A6  
}
```

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 #FF72A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF72A6
}
```

Border

The CSS property to change the border of an element to Hex FF72A6 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
#FF72A6 }
```

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

```
.border{ border-color:#FF72A6 }
```

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

Here you see how a box with a 4 pixel #FF72A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF72A6; -webkit-box-shadow:4px 4px  
4px 4px #FF72A6; box-shadow:4px 4px 4px  
4px #FF72A6 }
```

Background

The CSS property to change the background color of an element to Hex FF72A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF72A6 }
```

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

```
.background{ background-color:#FF72A6 }
```

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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