

Converting Colors

Hex(FE72AE)

Have a look what the booklet for
Hex(FE72AE) contains.

Hex(FE72AE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FE72AE)

Conversions

Conversions Part 1

Format	Color
Hex	FE72AE
RGB	254, 114, 174
RGB Percent	100%, 45%, 68%
CMY	0.0039, 0.5529, 0.3176
CMYK	0.00, 0.55, 0.31, 0.00
HSL	334°, 99%, 72%
HSV	334°, 55%, 100%
XYZ	54.5303, 36.1615, 44.1502
YIQ	162.7000, 64.1800, 48.3400

Conversions

Conversions Part 2

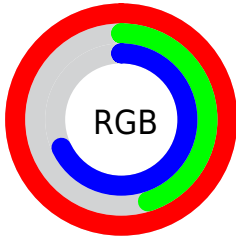
Format	Color
RYB	254, 114, 174
Decimal	16675502
CIELab	66.64, 59.25, -5.54
CIELCh	67, 59.506, 354.655
Yxy	36.1615, 0.4044, 0.2682
Android (android.graphics.Color)	4294865582 (0xFFFE72AE)
YUV	162.7000, 5.5709, 80.0701
Hunter-Lab	60.1344, 56.6300, -1.4362

Details

The Hex color **FE72AE** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **72FEC2**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFAAE5**, and **C2397A** is the 20% darker color. If you saturate the color by 10%, you get **FE599F**, and if you desaturate by 10%, it is **FE8BBD**.

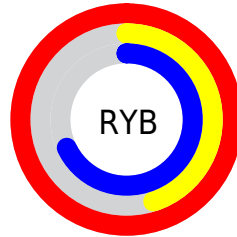
Distribution



Red (100%)

Green (45%)

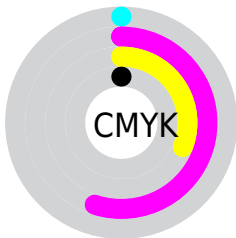
Blue (68%)



Red (100%)

Yellow (45%)

Blue (68%)

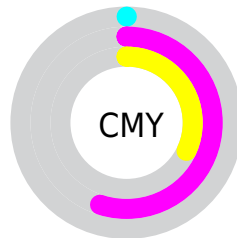


Cyan (0%)

Magenta (55%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE72AE 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 FE72AE by changing the saturation by 10% instead.

 FE72AE

 FE72AE

FFFFFF

 E05693

 FFAAE5

 C2397A

 FFC7FF

 A41561

 FFE4FF

 870049

 6B0033

 4F001E

 360002

 040000

 000000

 FE72AE

 FE72AE

 FE599F

 FE8BBD

 FE3F91

 FEA5CB

 FE2682

 FEBEDA

 FE0C74

 FED8E8

 FE006D

 FEF1F7

FEFFFF

Harmonies

Analogous

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



DA81E1



FE72AE



FF7579

Triad

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



FE72AE



94AC39



00B7F9

Complementary

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



FE72AE



72FEC2

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.



00BCCD



FE72AE



4EB761

Square

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



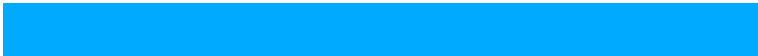
FE72AE



C79C30



00BB96



00ABFF

Rectangle

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



FE72AE



F88059



00BB96



00B9EC

Sweetspot

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



FE72AE



FFD4E6



C172FE



806671



000000



808080

Same Dimension

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



FE72AE



FF579F



FE7B72



807378



BF0052



40001B

Inverse Universe

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



FE72AE



FF579F



72F5FE



807378



BF0052



40001B

Previews

White Background



This preview shows how the Hex color FE72AE looks on a white background.

Color Contrast Check

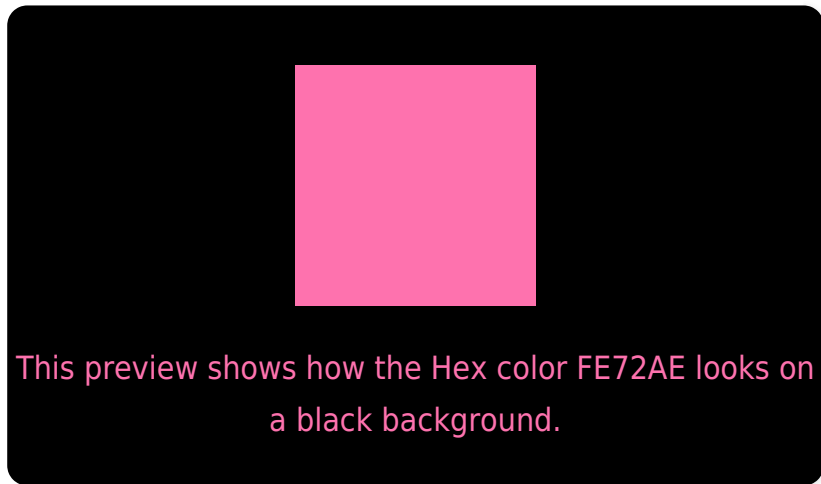
Large Text (above 18pt) WCAG AA × Fail

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 FE72AE Background



This preview shows how black text looks on a background with the Hex color FE72AE.

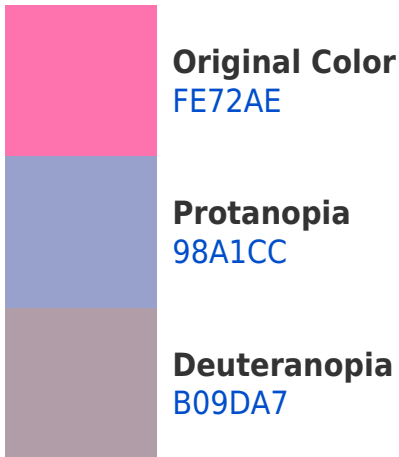


This preview shows how white text looks on a background with the Hex color FE72AE.

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
FA7B83

Trichromacy



Original Color
FE72AE



Protanomaly
BD90C1



Deuteranomaly
CC8DAA



Tritanomaly
FB7893

Monochromacy



Original Color
FE72AE



Achromatopsia
A3A3A3



Achromatomaly
C491A7

CSS Examples

Text

The CSS property to change the color of the text to Hex FE72AE 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 #FE72AE looks like.

```
.text, #text, p{  
    color:#FE72AE  
}
```

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 #FE72AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE72AE
}
```

Border

The CSS property to change the border of an element to Hex FE72AE 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
#FE72AE }
```

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

```
.border{ border-color:#FE72AE }
```

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

Here you see how a box with a 4 pixel #FE72AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE72AE; -webkit-box-shadow:4px 4px  
4px 4px #FE72AE; box-shadow:4px 4px 4px  
4px #FE72AE }
```

Background

The CSS property to change the background color of an element to Hex FE72AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE72AE }
```

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

```
.background{ background-color:#FE72AE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor