

Converting Colors

Hex(FF447A)

Have a look what the booklet for
Hex(FF447A) contains.

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Color

Hex(F447A)

Conversions

Conversions Part 1

Format	Color
Hex	FF447A
RGB	255, 68, 122
RGB Percent	100%, 27%, 48%
CMY	0.0000, 0.7333, 0.5216
CMYK	0.00, 0.73, 0.52, 0.00
HSL	343°, 100%, 63%
HSV	343°, 73%, 100%
XYZ	46.8200, 26.7994, 21.1175
YIQ	130.0690, 94.1180, 56.4380

Conversions

Conversions Part 2

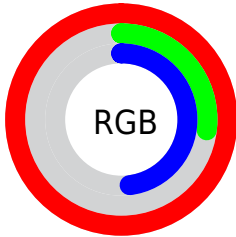
Format	Color
R_{YB}	255, 68, 122
Decimal	16729210
CIE _{Lab}	58.79, 72.52, 13.18
CIE _{LCh}	59, 73.707, 10.298
Yxy	26.7994, 0.4942, 0.2829
Android (android.graphics.Color)	4294919290 (0xFFFF447A)
YUV	130.0690, -3.9780, 109.5645
Hunter-Lab	51.7681, 70.8442, 12.0519

Details

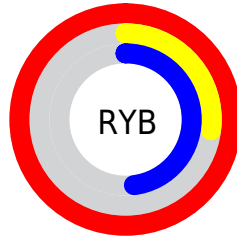
The Hex color **FF447A** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **44FFC9**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF82AE**, and **C0004A** is the 20% darker color. If you saturate the color by 10%, you get **FF2A68**, and if you desaturate by 10%, it is **FF5D8C**.

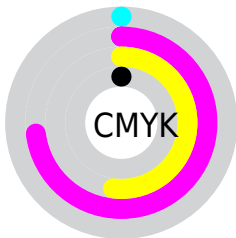
Distribution



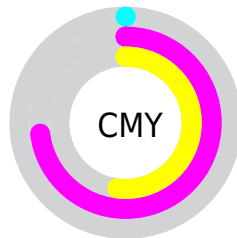
- Red (100%)
- Green (27%)
- Blue (48%)



- Red (100%)
- Yellow (27%)
- Blue (48%)



- Cyan (0%)
- Magenta (73%)
- Yellow (52%)
- Black (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF447A 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 FF447A by changing the saturation by 10% instead.

 FF447A

 FF447A

FFFFFF

 DF1C61

 FF82AE

 C0004A

 FF9FC9

 A10034

 FFBDE5

 82001F

 FFDBFF

 640006

 FFF9FF

 470004

 260001

 000000

 FF447A

 FF447A

 FF2A68

 FF5D8C

 FF1156

 FF779E

 FF004A

 FF91B0

 FFAAC3

 FFC3D5

 FFDDE7

 FFF6F9

FFFFFF

Harmonies

Analogous

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



EA50BB



FF447A



F25C3C

Triad

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



FF447A



4CA019



00A0FF

Complementary

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



FF447A



44FFC9

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.



00A9E0



FF447A



00A85F

Square

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



FF447A



969200



00AAA3



008EFF

Rectangle

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



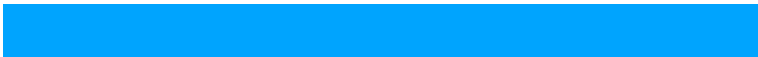
FF447A



DB710E



00AAA3



00A4FE

Sweetspot

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



FF447A



FFC7D7



C744FF



805E68



000000



808080

Same Dimension

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



FF447A



FF1F5F



FF6944



807376



BF0037



400012

Inverse Universe

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



FF447A



FF1F5F



44DAFF



807376



BF0037



400012

Previews

White Background



This preview shows how the Hex color FF447A looks on a white background.

Color Contrast Check

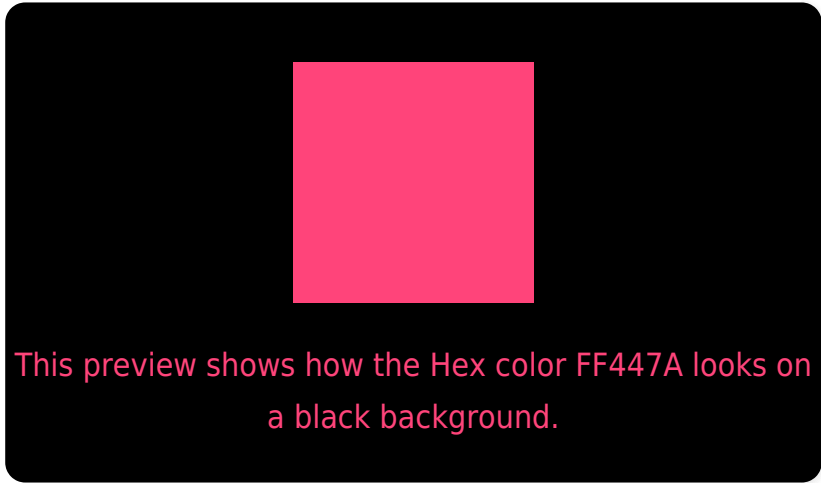
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex FF447A Background



This preview shows how black text looks on a background with the Hex color FF447A.

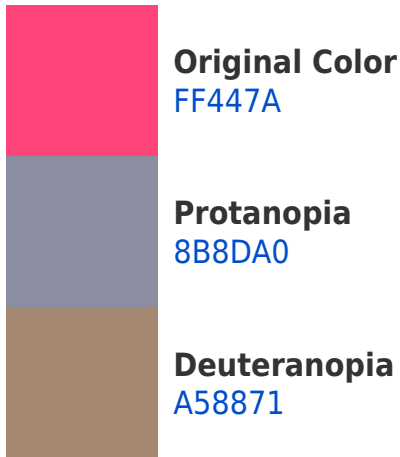


This preview shows how white text looks on a background with the Hex color FF447A.

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
FD4D51

Trichromacy



Original Color
FF447A



Protanomaly
B57292



Deuteranomaly
C66F74

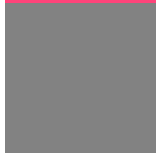


Tritanomaly
FE4A60

Monochromacy



Original Color
FF447A



Achromatopsia
828282



Achromatomaly
AF6B7F

CSS Examples

Text

The CSS property to change the color of the text to Hex FF447A 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 #FF447A looks like.

```
.text, #text, p{  
  color:#FF447A  
}
```

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 #FF447A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF447A
}
```

Border

The CSS property to change the border of an element to Hex FF447A 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
#FF447A }
```

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

```
.border{ border-color:#FF447A }
```

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

Here you see how a box with a 4 pixel #FF447A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF447A; -webkit-box-shadow:4px 4px  
4px 4px #FF447A; box-shadow:4px 4px 4px  
4px #FF447A }
```

Background

The CSS property to change the background color of an element to Hex FF447A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF447A }
```

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

```
.background{ background-color:#FF447A }
```

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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