

Converting Colors

Hex(FF7299)

Have a look what the booklet for
Hex(FF7299) contains.

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Color

Hex(F77299)

Conversions

Conversions Part 1

Format	Color
Hex	FF7299
RGB	255, 114, 153
RGB Percent	100%, 45%, 60%
CMY	0.0000, 0.5529, 0.4000
CMYK	0.00, 0.55, 0.40, 0.00
HSL	343°, 100%, 72%
HSV	343°, 55%, 100%
XYZ	53.0071, 35.5945, 34.2136
YIQ	160.6050, 71.5170, 42.0210

Conversions

Conversions Part 2

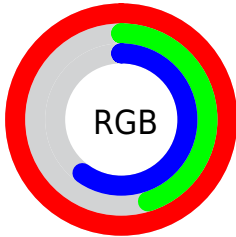
Format	Color
R_{YB}	255, 114, 153
Decimal	16741017
CIE _{Lab}	66.21, 57.21, 5.77
CIE _{LCh}	66, 57.503, 5.758
Yxy	35.5945, 0.4316, 0.2898
Android (android.graphics.Color)	4294931097 (0xFFFF7299)
YUV	160.6050, -3.7493, 82.7844
Hunter-Lab	59.6612, 54.1847, 7.7620

Details

The Hex color **FF7299** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **72FFD8**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFAACF**, and **C23966** is the 20% darker color. If you saturate the color by 10%, you get **FF5987**, and if you desaturate by 10%, it is **FF8CAB**.

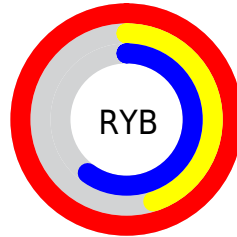
Distribution



Red (100%)

Green (45%)

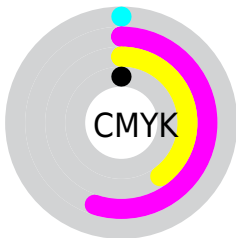
Blue (60%)



Red (100%)

Yellow (45%)

Blue (60%)

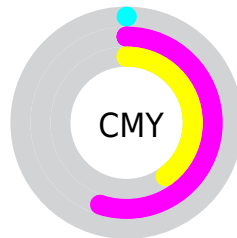


Cyan (0%)

Magenta (55%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7299 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 FF7299 by changing the saturation by 10% instead.

 FF7299

 FF7299

FFFFFF

 E0567F

 FFAACF

 C23966

 FFC7EB

 A4174E

 FFE4FF

 870038

 6A0023

 4E000C

 330002

 000000

 FF7299

 FF7299

 FF5987

 FF8CAB

 FF3F74

 FFA5BE

 FF2562

 FFBFD0

 FF0C4F

 FFD8E3

 FF0047

 FFF2F5

FFFFFF

Harmonies

Analogous

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



E87BCC



FF7299



FA7B67

Triad

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



FF7299



7EAF48



00B2FF

Complementary

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



FF7299



72FFD8

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.



00B9DC



FF7299



26B774

Square

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



FF7299



B4A232



00BAAA



4AA3FF

Rectangle

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



FF7299



EA884C



00BAAA



00B5F5

Sweetspot

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



FF7299



FFD4E0



D772FF



80666D



000000



808080

Same Dimension

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



FF7299



FF5785



FF9172



807376



BF0035



400012

Inverse Universe

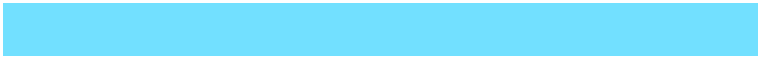
The Inverse Universe completely reimagines the original color for something new.



FF7299



FF5785



72E0FF



807376



BF0035



400012

Previews

White Background



This preview shows how the Hex color FF7299 looks on a white background.

Color Contrast Check

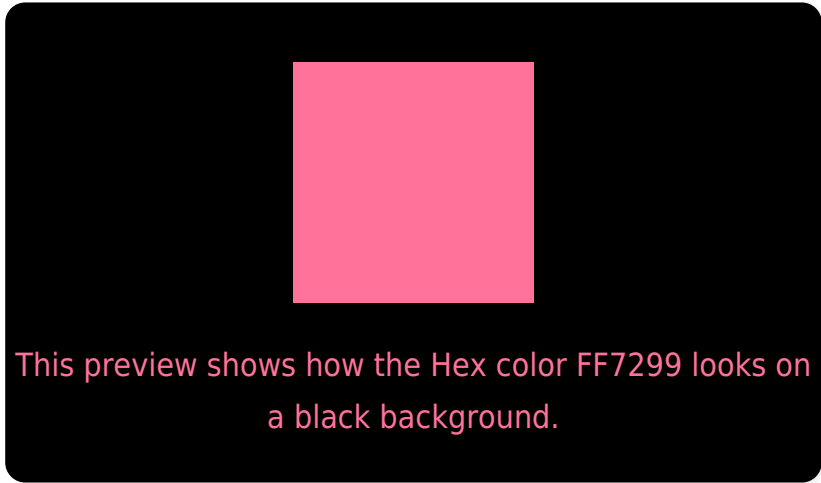
Large Text (above 18pt) WCAG AA × Fail

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 FF7299 Background



This preview shows how black text looks on a background with the Hex color FF7299.



This preview shows how white text looks on a background with the Hex color FF7299.

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



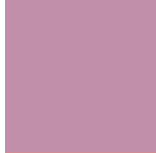


Tritanopia
FD777F

Trichromacy



Original Color
FF7299



Protanomaly
C28FAA



Deuteranomaly
D18D95

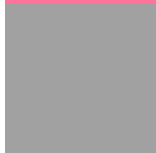


Tritanomaly
FE7588

Monochromacy



Original Color
FF7299



Achromatopsia
A1A1A1



Achromatomaly
C3909E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7299 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 #FF7299 looks like.

```
.text, #text, p{  
    color:#FF7299  
}
```

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 #FF7299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7299
}
```

Border

The CSS property to change the border of an element to Hex FF7299 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
#FF7299 }
```

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

```
.border{ border-color:#FF7299 }
```

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

Here you see how a box with a 4 pixel #FF7299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7299; -webkit-box-shadow:4px 4px  
4px 4px #FF7299; box-shadow:4px 4px 4px  
4px #FF7299 }
```

Background

The CSS property to change the background color of an element to Hex FF7299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7299 }
```

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

```
.background{ background-color:#FF7299 }
```

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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