

Converting Colors

Hex(FF7289)

Have a look what the booklet for
Hex(FF7289) contains.

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Color

Hex(F77289)

Conversions

Conversions Part 1

Format	Color
Hex	FF7289
RGB	255, 114, 137
RGB Percent	100%, 45%, 54%
CMY	0.0000, 0.5529, 0.4627
CMYK	0.00, 0.55, 0.46, 0.00
HSL	350°, 100%, 72%
HSV	350°, 55%, 100%
XYZ	51.7727, 35.1008, 27.7133
YIQ	158.7810, 76.6530, 37.0450

Conversions

Conversions Part 2

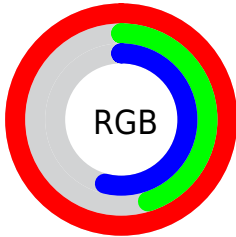
Format	Color
RYB	255, 114, 137
Decimal	16741001
CIELab	65.83, 55.64, 14.33
CIELCh	66, 57.456, 14.446
Yxy	35.1008, 0.4518, 0.3063
Android (android.graphics.Color)	4294931081 (0xFFFF7289)
YUV	158.7810, -10.7380, 84.3841
Hunter-Lab	59.2459, 52.3038, 13.7382

Details

The Hex color **FF7289** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **72FFE8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFAABE**, and **C23A57** is the 20% darker color. If you saturate the color by 10%, you get **FF5974**, and if you desaturate by 10%, it is **FF8C9E**.

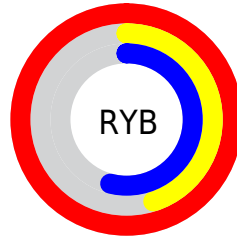
Distribution



Red (100%)

Green (45%)

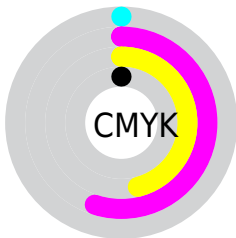
Blue (54%)



Red (100%)

Yellow (45%)

Blue (54%)

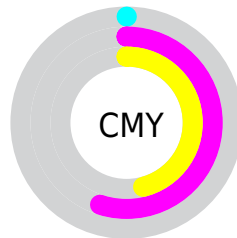


Cyan (0%)

Magenta (55%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7289 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 FF7289 by changing the saturation by 10% instead.

 FF7289

 FF7289

FFFFFF

 E05670

 FFAABE

 C23A57

 FFC6DA

 A41940

 FFE4F6

 86002B

 690017

 4C0000

 300002

 000000

 FF7289

 FF7289

 FF5974

 FF8C9E

 FF3F5E

 FFA5B4

 FF2549

 FFBFC9

 FF0C34

 FFD8DE

 FF002A

 FFF2F4

FFFFFF

Harmonies

Analogous

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



F075BD



FF7289



F3805A

Triad

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



FF7289



6AB153



00ADFF

Complementary

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



FF7289



72FFE8

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.



00B6E7



FF7289



00B782

Square

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



FF7289



A4A534



00B9B8



709DFF

Rectangle

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



FF7289



DF8D41



00B9B8



00B1FC

Sweetspot

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



FF7289



FFD4DB



E872FF



80666A



000000



808080

Same Dimension

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



FF7289



FF5772



FFA172



807375



BF001F



40000A

Inverse Universe

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



FF7289



FF5772



72D0FF



807375



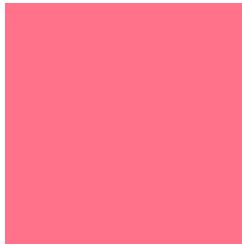
BF001F



40000A

Previews

White Background



This preview shows how the Hex color FF7289 looks on a white background.

Color Contrast Check

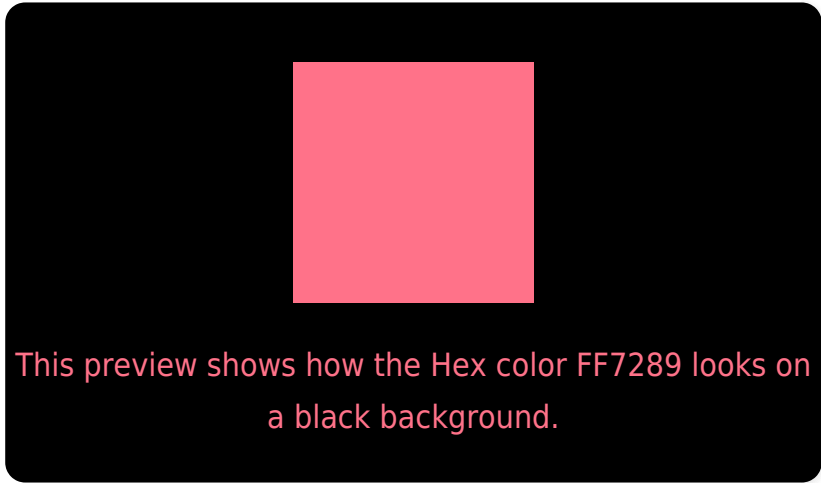
Large Text (above 18pt) WCAG AA × Fail

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 FF7289 Background



This preview shows how black text looks on a background with the Hex color FF7289.

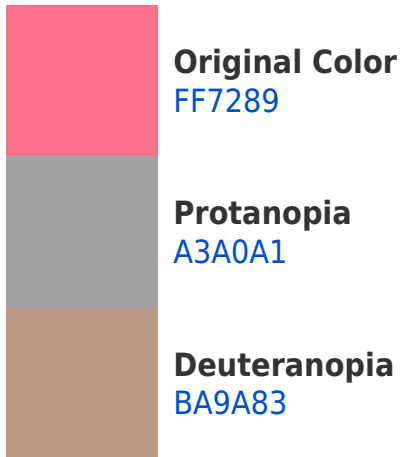


This preview shows how white text looks on a background with the Hex color FF7289.

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



Trichromacy



Original Color
FF7289



Protanomaly
C48F98



Deuteranomaly
D38B85

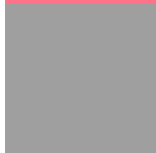


Tritanomaly
FE7381

Monochromacy



Original Color
FF7289



Achromatopsia
9F9F9F



Achromatomaly
C28F97

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7289 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 #FF7289 looks like.

```
.text, #text, p{  
    color:#FF7289  
}
```

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 #FF7289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7289
}
```

Border

The CSS property to change the border of an element to Hex FF7289 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
#FF7289 }
```

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

```
.border{ border-color:#FF7289 }
```

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

Here you see how a box with a 4 pixel #FF7289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7289; -webkit-box-shadow:4px 4px  
4px 4px #FF7289; box-shadow:4px 4px 4px  
4px #FF7289 }
```

Background

The CSS property to change the background color of an element to Hex FF7289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7289 }
```

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

```
.background{ background-color:#FF7289 }
```

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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