

Converting Colors

Hex(F297CC)

Have a look what the booklet for
Hex(F297CC) contains.

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Color

Hex(F297CC)

Conversions

Conversions Part 1

Format	Color
Hex	F297CC
RGB	242, 151, 204
RGB Percent	95%, 59%, 80%
CMY	0.0510, 0.4078, 0.2000
CMYK	0.00, 0.38, 0.16, 0.05
HSL	325°, 78%, 77%
HSV	325°, 38%, 95%
XYZ	58.5836, 45.3701, 62.7963
YIQ	184.2510, 37.2230, 35.7750

Conversions

Conversions Part 2

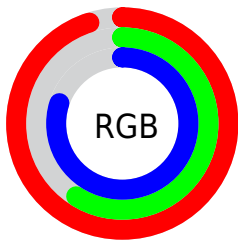
Format	Color
R _Y B	242, 151, 204
Decimal	15898572
CIE Lab	73.13, 41.31, -12.80
CIE LCh	73, 43.250, 342.790
Yxy	45.3701, 0.3513, 0.2721
Android (android.graphics.Color)	4294088652 (0xFFFF297CC)
YUV	184.2510, 9.7363, 50.6459
Hunter-Lab	67.3573, 37.3740, -8.1252

Details

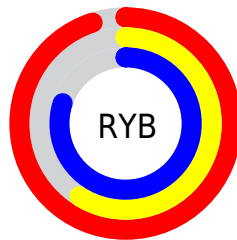
The Hex color **F297CC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97F2BD**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFCFFF**, and **B86296** is the 20% darker color. If you saturate the color by 10%, you get **F27FC2**, and if you desaturate by 10%, it is **F2AFD6**.

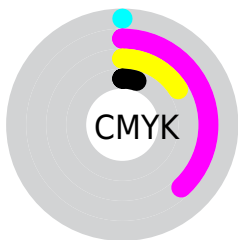
Distribution



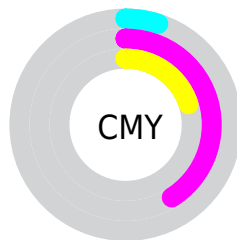
- Red (95%)
- Green (59%)
- Blue (80%)



- Red (95%)
- Yellow (59%)
- Blue (80%)



- Cyan (0%)
- Magenta (38%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (41%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F297CC 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 F297CC by changing the saturation by 10% instead.

 F297CC

 F297CC

FFFFFF

 D57CB1

 FFCFFF

 B86296

 FFE8FF

 9C487C

 812F63

 66134B

 4C0034

 34001F

 180003

 000000

 F297CC

 F297CC

 F27FC2

 F2AFD6

 F267B8

 F2C7E0

 F24EAE

 F2E0EA

 F236A4

 F2F8F4

 F21E99

 F2FFFF

 F2068F

 F2008D

Harmonies

Analogous

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



CDA3EE



F297CC



FF94A4

Triad

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



F297CC



BCB765



00C6E8

Complementary

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



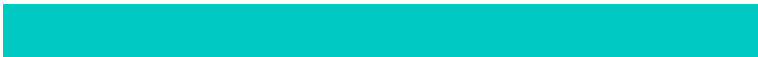
F297CC



97F2BD

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.



00C9C4



F297CC



90C178

Square

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



F297CC



E0A968



5CC79B



46BEFF

Rectangle

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



F297CC



FD988B



5CC79B



00C7DD

Sweetspot

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



F297CC



FFE3F3



BD97F2



806F79



000000



808080

Same Dimension

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



F297CC



FF8CCF



F2979F



786C73



B8006B



380021

Inverse Universe

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



F297CC



FF8CCF



97F2EA



786C73



B8006B



380021

Previews

White Background



This preview shows how the Hex color F297CC looks on a white background.

Color Contrast Check

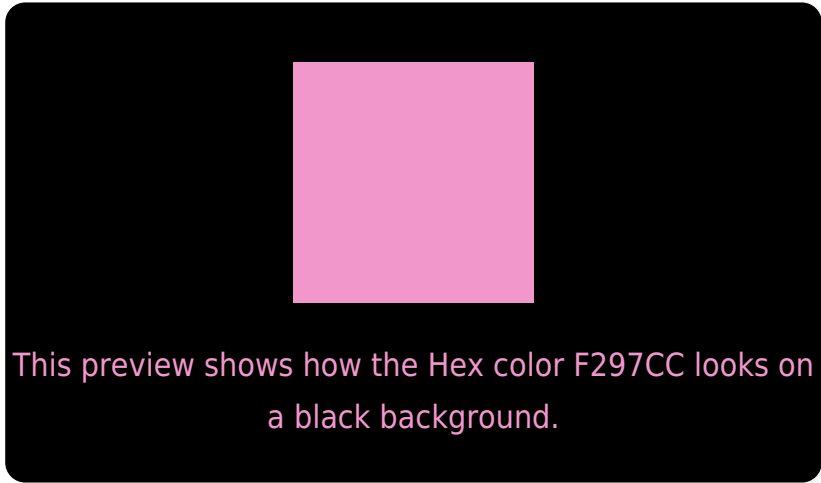
Large Text (above 18pt) WCAG AA × Fail

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 F297CC Background



This preview shows how black text looks on a background with the Hex color F297CC.

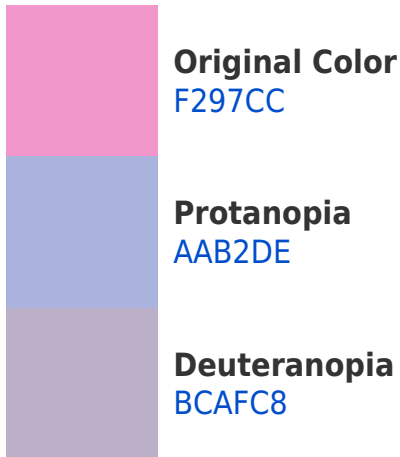


This preview shows how white text looks on a background with the Hex color F297CC.

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
EE9DA9

Trichromacy



Original Color
F297CC



Protanomaly
C4A8D7



Deuteranomaly
D0A6C9



Tritanomaly
EF9BB6

Monochromacy



Original Color
F297CC



Achromatopsia
B8B8B8



Achromatomaly
CDACBF

CSS Examples

Text

The CSS property to change the color of the text to Hex F297CC 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 #F297CC looks like.

```
.text, #text, p{  
    color:#F297CC  
}
```

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 #F297CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F297CC  
}
```

Border

The CSS property to change the border of an element to Hex F297CC 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  
#F297CC }
```

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

```
.border{ border-color:#F297CC }
```

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

Here you see how a box with a 4 pixel #F297CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F297CC; -webkit-box-shadow:4px 4px  
4px 4px #F297CC; box-shadow:4px 4px 4px  
4px #F297CC }
```

Background

The CSS property to change the background color of an element to Hex F297CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F297CC }
```

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

```
.background{ background-color:#F297CC }
```

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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