

Converting Colors

Hex(F288D4)

Have a look what the booklet for
Hex(F288D4) contains.

Hex(F288D4)	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(F288D4)

Conversions

Conversions Part 1

Format	Color
Hex	F288D4
RGB	242, 136, 212
RGB Percent	95%, 53%, 83%
CMY	0.0510, 0.4667, 0.1686
CMYK	0.00, 0.44, 0.12, 0.05
HSL	317°, 80%, 74%
HSV	317°, 44%, 95%
XYZ	57.3058, 41.2390, 67.2269
YIQ	176.3580, 38.7800, 46.1080

Conversions

Conversions Part 2

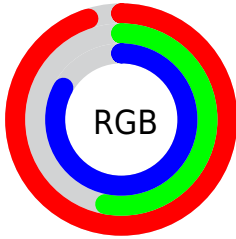
Format	Color
R _Y B	242, 136, 212
Decimal	15894740
CIE Lab	70.34, 50.23, -21.44
CIE LCh	70, 54.614, 336.889
Yxy	41.2390, 0.3457, 0.2488
Android (android.graphics.Color)	4294084820 (0xFFFF288D4)
YUV	176.3580, 17.5715, 57.5680
Hunter-Lab	64.2176, 46.9069, -17.1161

Details

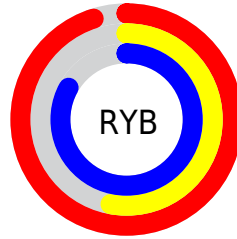
The Hex color **F288D4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88F2A6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC0FF**, and **B8529D** is the 20% darker color. If you saturate the color by 10%, you get **F270CD**, and if you desaturate by 10%, it is **F2A0DB**.

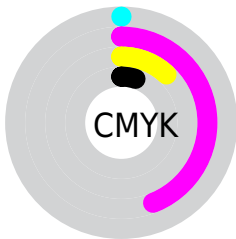
Distribution



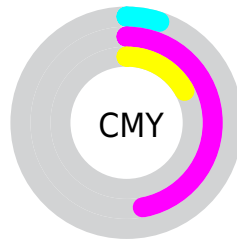
- Red (95%)
- Green (53%)
- Blue (83%)



- Red (95%)
- Yellow (53%)
- Blue (83%)



- Cyan (0%)
- Magenta (44%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F288D4 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 F288D4 by changing the saturation by 10% instead.

 F288D4

 F288D4

FFFFFF

 D56DB8

 FFC0FF

 B8529D

 FFDCFF

 9C3883

 FFF9FF

 801A6A

 650051

 4B003A

 340025

 10000C

 000000

 F288D4

 F288D4

 F270CD

 F2A0DB

 F258C6

 F2B8E2

 F23FBF

 F2D1E9

 F227B9

 F2E9EF

 F20FB2

 F2FFF6

 F200AE

 F2FFFD

 F2FFFF

Harmonies

Analogous

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



BE9AFC



F288D4



FF81A2

Triad

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



F288D4



BEAD44



00C3E6

Complementary

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



F288D4



88F2A6

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.



00C5B6



F288D4



89BA59

Square

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



F288D4



E89B50



3EC283



00BCFF

Rectangle

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



F288D4



FF8582



3EC283



00C4D7

Sweetspot

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



F288D4



FFDEF6



A488F2



806B7A



000000



808080

Same Dimension

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



F288D4



FF78D9



F288A1



786C74



B80084



380028

Inverse Universe

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



F288D4



FF78D9



88F2D9



786C74



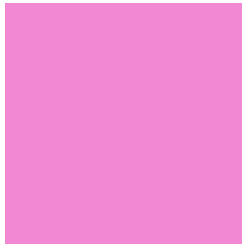
B80084



380028

Previews

White Background



This preview shows how the Hex color F288D4 looks on a white background.

Color Contrast Check

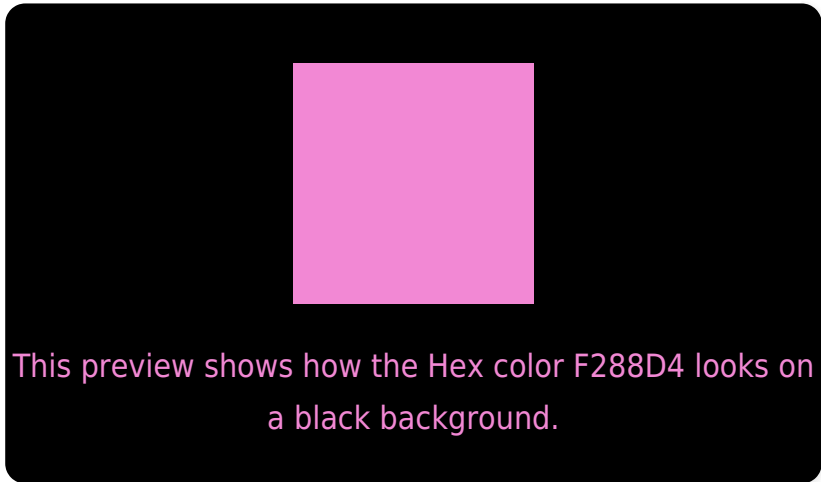
Large Text (above 18pt) WCAG AA × Fail

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 F288D4 Background



This preview shows how black text looks on a background with the Hex color F288D4.

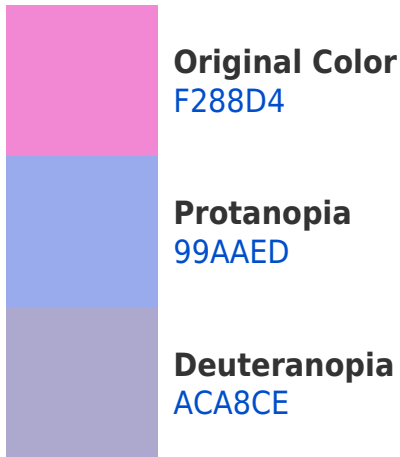



This preview shows how white text looks on a background with the Hex color F288D4.

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
EC939E

Trichromacy



Original Color
F288D4



Protanomaly
B99EE4



Deuteranomaly
C59CD0



Tritanomaly
EE8FB2

Monochromacy



Original Color
F288D4



Achromatopsia
B0B0B0



Achromatomaly
C8A1BD

CSS Examples

Text

The CSS property to change the color of the text to Hex F288D4 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 #F288D4 looks like.

```
.text, #text, p{  
    color:#F288D4  
}
```

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 #F288D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F288D4
}
```

Border

The CSS property to change the border of an element to Hex F288D4 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
#F288D4 }
```

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

```
.border{ border-color:#F288D4 }
```

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

Here you see how a box with a 4 pixel #F288D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F288D4; -webkit-box-shadow:4px 4px  
4px 4px #F288D4; box-shadow:4px 4px 4px  
4px #F288D4 }
```

Background

The CSS property to change the background color of an element to Hex F288D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F288D4 }
```

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

```
.background{ background-color:#F288D4 }
```

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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