

Converting Colors

Hex(F298D4)

Have a look what the booklet for
Hex(F298D4) contains.

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Color

Hex(F298D4)

Conversions

Conversions Part 1

Format	Color
Hex	F298D4
RGB	242, 152, 212
RGB Percent	95%, 60%, 83%
CMY	0.0510, 0.4039, 0.1686
CMYK	0.00, 0.37, 0.12, 0.05
HSL	320°, 78%, 77%
HSV	320°, 37%, 95%
XYZ	59.7299, 46.0872, 68.0350
YIQ	185.7500, 34.3800, 37.7400

Conversions

Conversions Part 2

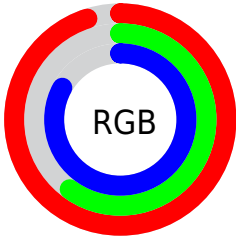
Format	Color
R _Y B	242, 152, 212
Decimal	15898836
CIE Lab	73.60, 42.06, -16.50
CIE LCh	74, 45.177, 338.582
Yxy	46.0872, 0.3436, 0.2651
Android (android.graphics.Color)	4294088916 (0xFFFF298D4)
YUV	185.7500, 12.9413, 49.3312
Hunter-Lab	67.8875, 38.2474, -11.8975

Details

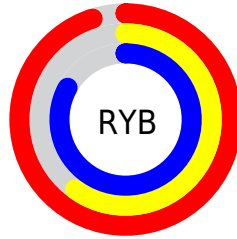
The Hex color **F298D4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98F2B6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD0FF**, and **B8639D** is the 20% darker color. If you saturate the color by 10%, you get **F280CC**, and if you desaturate by 10%, it is **F2B0DC**.

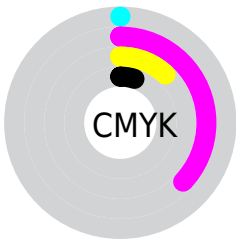
Distribution



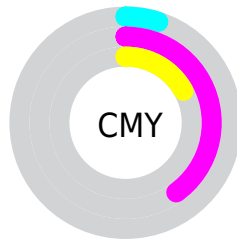
- Red (95%)
- Green (60%)
- Blue (83%)



- Red (95%)
- Yellow (60%)
- Blue (83%)



- Cyan (0%)
- Magenta (37%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F298D4 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 F298D4 by changing the saturation by 10% instead.

 F298D4

 F298D4

FFFFFF


 D57DB8

 FFD0FF

 B8639D

 FFECFF

 9C4983

 81306A

 671452

 4D003A

 350025

 19000E

 000000

 F298D4

 F298D4

 F280CC

 F2B0DC

 F268C4

 F2C8E4

 F24FBC

 F2E1EC

 F237B4

 F2F9F4

 F21FAC

 F2FFFC

 F207A4

 F2FFFF

 F200A1

Harmonies

Analogous

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



C9A6F6



F298D4



FF93AA

Triad

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



F298D4



C3B661



00C8E7

Complementary

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



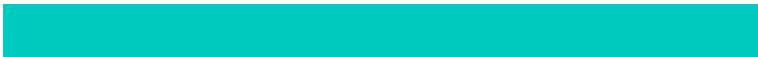
F298D4



98F2B6

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.



00CBC0



F298D4



97C172

Square

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



F298D4



E8A868



60C895



28C1FF

Rectangle

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



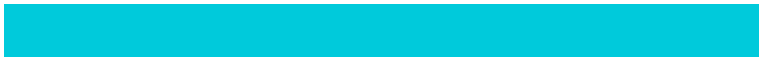
F298D4



FF978F



60C895



00CADB

Sweetspot

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



F298D4



FFE3F6



B698F2



806F7A



000000



808080

Same Dimension

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



F298D4



FF8CD9



F298A7



786C74



B8007A



380025

Inverse Universe

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



F298D4



FF8CD9



98F2E3



786C74



B8007A



380025

Previews

White Background



This preview shows how the Hex color F298D4 looks on a white background.

Color Contrast Check

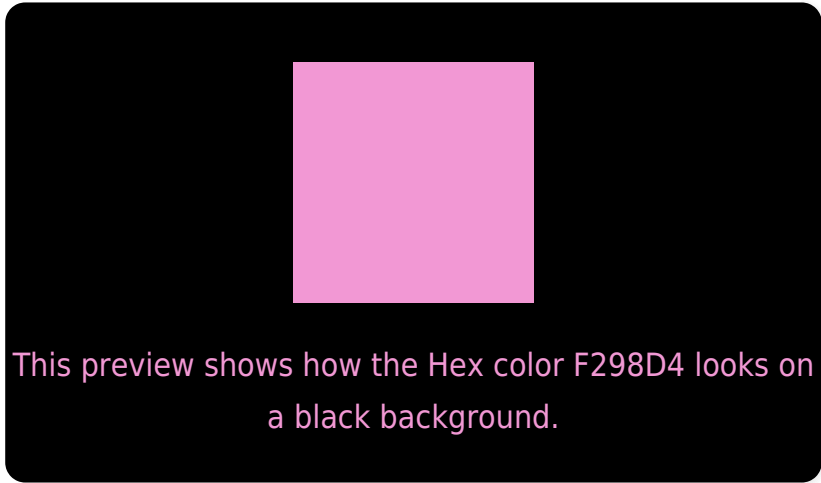
Large Text (above 18pt) WCAG AA × Fail

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 F298D4 Background



This preview shows how black text looks on a background with the Hex color F298D4.

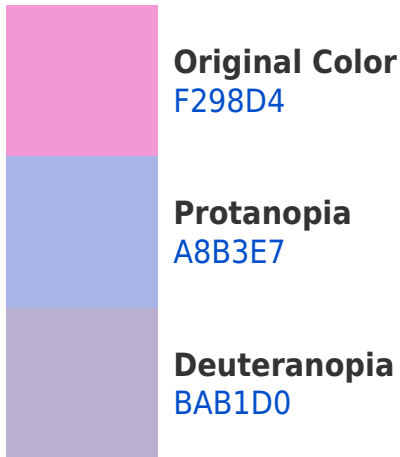


This preview shows how white text looks on a background with the Hex color F298D4.

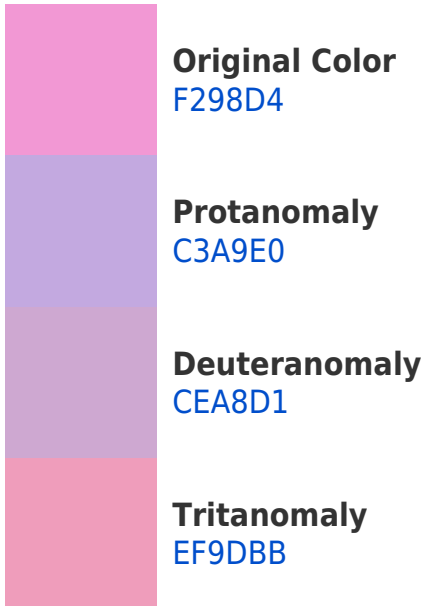
Color Blindness Simulation

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](#).

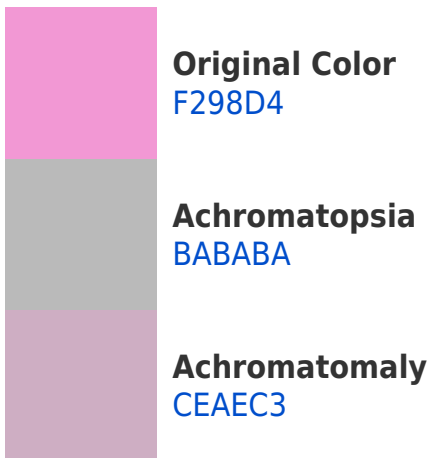
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F298D4 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 #F298D4 looks like.

```
.text, #text, p{  
    color:#F298D4  
}
```

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 #F298D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F298D4
}
```

Border

The CSS property to change the border of an element to Hex F298D4 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
#F298D4 }
```

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

```
.border{ border-color:#F298D4 }
```

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

Here you see how a box with a 4 pixel #F298D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F298D4; -webkit-box-shadow:4px 4px  
4px 4px #F298D4; box-shadow:4px 4px 4px  
4px #F298D4 }
```

Background

The CSS property to change the background color of an element to Hex F298D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F298D4 }
```

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

```
.background{ background-color:#F298D4 }
```

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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