

Converting Colors

Hex(F398D2)

Have a look what the booklet for
Hex(F398D2) contains.

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Color

Hex(F398D2)

Conversions

Conversions Part 1

Format	Color
Hex	F398D2
RGB	243, 152, 210
RGB Percent	95%, 60%, 82%
CMY	0.0471, 0.4039, 0.1765
CMYK	0.00, 0.37, 0.14, 0.05
HSL	322°, 79%, 77%
HSV	322°, 37%, 95%
XYZ	59.8232, 46.1643, 66.7303
YIQ	185.8210, 35.6180, 37.3300

Conversions

Conversions Part 2

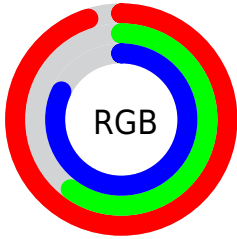
Format	Color
R _Y B	243, 152, 210
Decimal	15964370
CIE Lab	73.65, 42.07, -15.31
CIE LCh	74, 44.765, 339.999
Yxy	46.1643, 0.3464, 0.2673
Android (android.graphics.Color)	4294154450 (0xFFFF398D2)
YUV	185.8210, 11.9202, 50.1460
Hunter-Lab	67.9443, 38.2622, -10.6696

Details

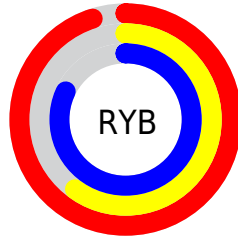
The Hex color **F398D2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98F3B9**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD0FF**, and **B9639B** is the 20% darker color. If you saturate the color by 10%, you get **F380C9**, and if you desaturate by 10%, it is **F3B0DB**.

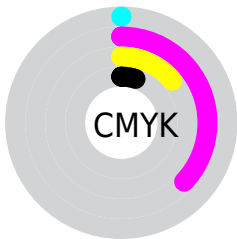
Distribution



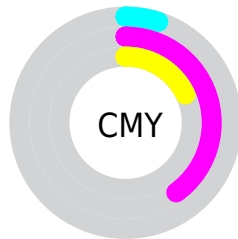
- Red (95%)
- Green (60%)
- Blue (82%)



- Red (95%)
- Yellow (60%)
- Blue (82%)



- Cyan (0%)
- Magenta (37%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F398D2 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 F398D2 by changing the saturation by 10% instead.

 F398D2

 F398D2

FFFFFF

 D67DB6

 FFD0FF

 B9639B

 FFECFF

 9D4981

 823068

 671450

 4E0039

 350023

 1A000B

 000000

 F398D2

 F398D2

 F380C9

 F3B0DB

 F367C0

 F3C9E4

 F34FB8

 F3E1EC

 F337AF

 F3F9F5

 F31FA6

 F3FFFE

 F3069D

 F3FFFF

 F3009B

Harmonies

Analogous

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



CBA5F4



F398D2



FF94A9

Triad

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



F398D2



C2B762



00C8E9

Complementary

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



F398D2



98F3B9

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.



00CBC2



F398D2



95C274

Square

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



F398D2



E6A968



5FC897



34C1FF

Rectangle

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



F398D2



FF988E



5FC897



00CADD

Sweetspot

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



F398D2



FFE3F5



B898F3



806F79



000000



808080

Same Dimension

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



F398D2



FF8CD5



F398A6



7A6E76



BA0077



3B0025

Inverse Universe

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



F398D2



FF8CD5



98F3E5



7A6E76



BA0077



3B0025

Previews

White Background



This preview shows how the Hex color F398D2 looks on a white background.

Color Contrast Check

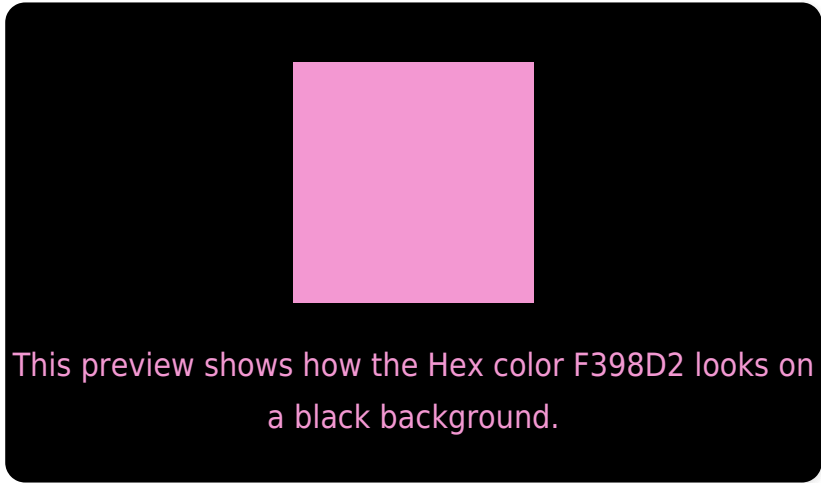
Large Text (above 18pt) WCAG AA × Fail

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 F398D2 Background



This preview shows how black text looks on a background with the Hex color F398D2.

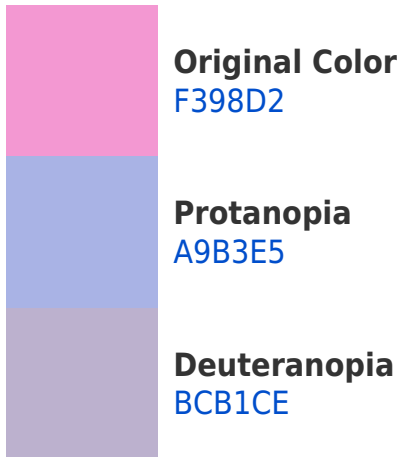


This preview shows how white text looks on a background with the Hex color F398D2.

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
EF9FAB

Trichromacy



Original Color
F398D2



Protanomaly
C4A9DE



Deuteranomaly
D0A8CF

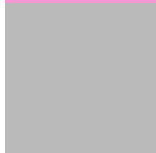


Tritanomaly
F09CB9

Monochromacy



Original Color
F398D2



Achromatopsia
BABABA



Achromatomaly
CFAEC3

CSS Examples

Text

The CSS property to change the color of the text to Hex F398D2 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 #F398D2 looks like.

```
.text, #text, p{  
    color:#F398D2  
}
```

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 #F398D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F398D2
}
```

Border

The CSS property to change the border of an element to Hex F398D2 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
#F398D2 }
```

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

```
.border{ border-color:#F398D2 }
```

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

Here you see how a box with a 4 pixel #F398D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F398D2; -webkit-box-shadow:4px 4px  
4px 4px #F398D2; box-shadow:4px 4px 4px  
4px #F398D2 }
```

Background

The CSS property to change the background color of an element to Hex F398D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F398D2 }
```

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

```
.background{ background-color:#F398D2 }
```

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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