

Converting Colors

Hex(F98DC3)

Have a look what the booklet for
Hex(F98DC3) contains.

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Color

Hex(F98DC3)

Conversions

Conversions Part 1

Format	Color
Hex	F98DC3
RGB	249, 141, 195
RGB Percent	98%, 55%, 76%
CMY	0.0235, 0.4471, 0.2353
CMYK	0.00, 0.43, 0.22, 0.02
HSL	330°, 90%, 76%
HSV	330°, 43%, 98%
XYZ	58.4421, 43.1296, 56.8744
YIQ	179.4480, 47.0340, 39.6900

Conversions

Conversions Part 2

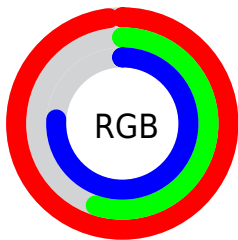
Format	Color
R_{YB}	249, 141, 195
Decimal	16354755
CIE _{Lab}	71.64, 47.40, -9.96
CIE _{LCh}	72, 48.438, 348.132
Yxy	43.1296, 0.3688, 0.2722
Android (android.graphics.Color)	4294544835 (0xFFFF98DC3)
YUV	179.4480, 7.6671, 60.9971
Hunter-Lab	65.6731, 43.9180, -5.3752

Details

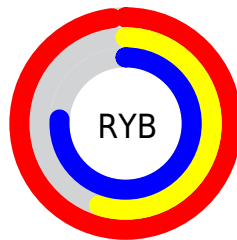
The Hex color **F98DC3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8DF9C3**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFC5FC**, and **BE588D** is the 20% darker color. If you saturate the color by 10%, you get **F974B7**, and if you desaturate by 10%, it is **F9A6CF**.

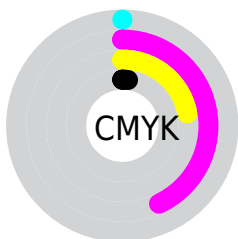
Distribution



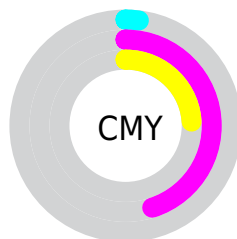
- Red (98%)
- Green (55%)
- Blue (76%)



- Red (98%)
- Yellow (55%)
- Blue (76%)



- Cyan (0%)
- Magenta (43%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (45%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F98DC3 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 F98DC3 by changing the saturation by 10% instead.

 F98DC3

 F98DC3

FFFFFF

 DB72A8

 FFC5FC

 BE588D

 FFE1FF

 A23D74

 86215B

 6B0044

 50002D

 380019

 180001

 000000

 F98DC3

 F98DC3

 F974B7

 F9A6CF

 F95BAA

 F9BFDC

 F9429E

 F9D8E8

 F92991

 F9F1F5

 F91185

 F9FFFF

 F9007D

Harmonies

Analogous

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



D59AEB



F98DC3



FF8C96

Triad

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



F98DC3



B0B559



00C2F0

Complementary

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



F98DC3



8DF9C3

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.



00C6CA



F98DC3



7DC073

Square

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



F98DC3



DAA758



34C59C



32B9FF

Rectangle

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



F98DC3



FE927B



34C59C



00C4E5

Sweetspot

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



F98DC3



FFDEEE



C38DF9



806B75



000000



808080

Same Dimension

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



F98DC3



FF7ABD



F98D8D



7D7077



BD005E



3D001F

Inverse Universe

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



F98DC3



FF7ABD



8DF9F9



7D7077



BD005E



3D001F

Previews

White Background



This preview shows how the Hex color F98DC3 looks on a white background.

Color Contrast Check

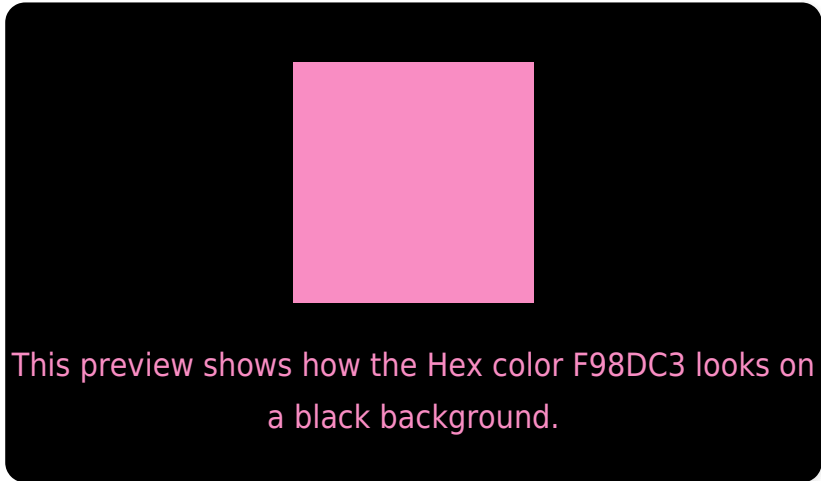
Large Text (above 18pt) WCAG AA × Fail

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 F98DC3 Background



This preview shows how black text looks on a background with the Hex color F98DC3.

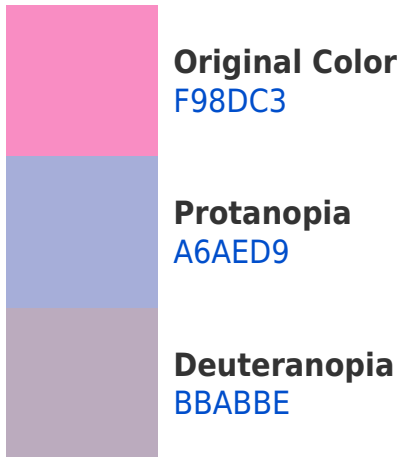


This preview shows how white text looks on a background with the Hex color F98DC3.

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
F5949F

Trichromacy



Original Color
F98DC3



Protanomaly
C4A2D1



Deuteranomaly
D2A0C0



Tritanomaly
F691AC

Monochromacy



Original Color
F98DC3



Achromatopsia
B3B3B3



Achromatomaly
CCA5B9

CSS Examples

Text

The CSS property to change the color of the text to Hex F98DC3 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 #F98DC3 looks like.

```
.text, #text, p{  
    color:#F98DC3  
}
```

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 #F98DC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98DC3
}
```

Border

The CSS property to change the border of an element to Hex F98DC3 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
#F98DC3 }
```

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

```
.border{ border-color:#F98DC3 }
```

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

Here you see how a box with a 4 pixel #F98DC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98DC3; -webkit-box-shadow:4px 4px  
4px 4px #F98DC3; box-shadow:4px 4px 4px  
4px #F98DC3 }
```

Background

The CSS property to change the background color of an element to Hex F98DC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98DC3 }
```

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

```
.background{ background-color:#F98DC3 }
```

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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