

Converting Colors

Hex(F098C5)

Have a look what the booklet for
Hex(F098C5) contains.

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Color

Hex(F098C5)

Conversions

Conversions Part 1

Format	Color
Hex	F098C5
RGB	240, 152, 197
RGB Percent	94%, 60%, 77%
CMY	0.0588, 0.4039, 0.2275
CMYK	0.00, 0.37, 0.18, 0.06
HSL	329°, 75%, 77%
HSV	329°, 37%, 94%
XYZ	57.2415, 45.0130, 58.4947
YIQ	183.4420, 38.0030, 32.6510

Conversions

Conversions Part 2

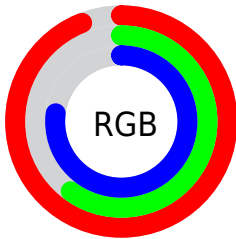
Format	Color
R _Y B	240, 152, 197
Decimal	15767749
CIE Lab	72.90, 39.05, -9.31
CIE LCh	73, 40.144, 346.592
Yxy	45.0130, 0.3561, 0.2800
Android (android.graphics.Color)	4293957829 (0xFFFF098C5)
YUV	183.4420, 6.6841, 49.6014
Hunter-Lab	67.0917, 34.8826, -4.7285

Details

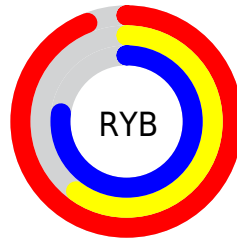
The Hex color **F098C5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98F0C3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCFFE**, and **B6638F** is the 20% darker color. If you saturate the color by 10%, you get **F080B9**, and if you desaturate by 10%, it is **F0B0D1**.

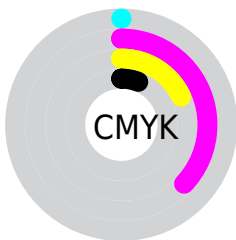
Distribution



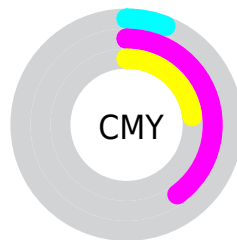
- Red (94%)
- Green (60%)
- Blue (77%)



- Red (94%)
- Yellow (60%)
- Blue (77%)



- Cyan (0%)
- Magenta (37%)
- Yellow (18%)
- Black (6%)



- Cyan (6%)
- Magenta (40%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F098C5 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 F098C5 by changing the saturation by 10% instead.

 F098C5

 F098C5

FFFFFF

 D37DAA

 FFCFFE

 B6638F

 FFECFF

 9B4A76

 7F315D

 651645

 4B002F

 33001B

 130000

 000000

 F098C5

 F098C5

 F080B9

 F0B0D1

 F068AE

 F0C8DC

 F050A2

 F0E0E8

 F03896

 F0F8F4

 F0208A

 F0FFFF

 F0087F

 F0007B

Harmonies

Analogous

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



D1A2E6



F098C5



FB97A0

Triad

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



F098C5



B7B76B



0DC3E7

Complementary

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



F098C5



98F0C3

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.



1FC6C7



F098C5



8DC07F

Square

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



F098C5



D9AB6B



5DC5A1



5EBBFA

Rectangle

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



F098C5



F79B89



5DC5A1



00C5DE

Sweetspot

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



F098C5



FFE3F1



C398F0



806F77



000000



808080

Same Dimension

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



F098C5



FF8FC8



F09899



786C72



B8005E



38001D

Inverse Universe

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



F098C5



FF8FC8



98F0EF



786C72



B8005E



38001D

Previews

White Background



This preview shows how the Hex color F098C5 looks on a white background.

Color Contrast Check

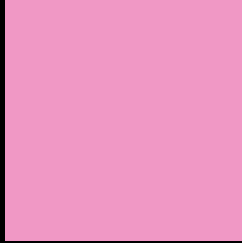
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F098C5 looks on a 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 F098C5 Background



This preview shows how black text looks on a background with the Hex color F098C5.



This preview shows how white text looks on a background with the Hex color F098C5.

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
ED9DA9

Trichromacy



Original Color
F098C5



Protanomaly
C5A9D0



Deuteranomaly
D0A6C2

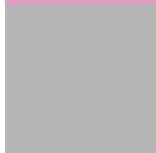


Tritanomaly
EE9BB3

Monochromacy



Original Color
F098C5



Achromatopsia
B7B7B7



Achromatomaly
CCACBC

CSS Examples

Text

The CSS property to change the color of the text to Hex F098C5 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 #F098C5 looks like.

```
.text, #text, p{  
    color:#F098C5  
}
```

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 #F098C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F098C5
}
```

Border

The CSS property to change the border of an element to Hex F098C5 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
#F098C5 }
```

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

```
.border{ border-color:#F098C5 }
```

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

Here you see how a box with a 4 pixel #F098C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F098C5; -webkit-box-shadow:4px 4px  
4px 4px #F098C5; box-shadow:4px 4px 4px  
4px #F098C5 }
```

Background

The CSS property to change the background color of an element to Hex F098C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F098C5 }
```

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

```
.background{ background-color:#F098C5 }
```

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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