

Converting Colors

Hex(F099C8)

Have a look what the booklet for
Hex(F099C8) contains.

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Color

Hex(F099C8)

Conversions

Conversions Part 1

Format	Color
Hex	F099C8
RGB	240, 153, 200
RGB Percent	94%, 60%, 78%
CMY	0.0588, 0.4000, 0.2157
CMYK	0.00, 0.36, 0.17, 0.06
HSL	328°, 74%, 77%
HSV	328°, 36%, 94%
XYZ	57.7517, 45.4779, 60.3778
YIQ	184.3710, 36.7650, 33.0610

Conversions

Conversions Part 2

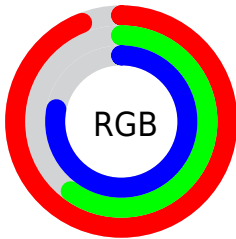
Format	Color
R_{YB}	240, 153, 200
Decimal	15768008
CIE Lab	73.21, 38.99, -10.51
CIE LCh	73, 40.378, 344.913
Yxy	45.4779, 0.3530, 0.2780
Android (android.graphics.Color)	4293958088 (0xFFFF099C8)
YUV	184.3710, 7.7051, 48.7866
Hunter-Lab	67.4373, 34.8481, -5.8773

Details

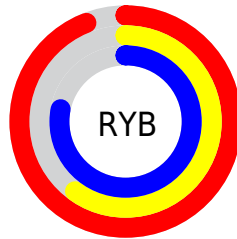
The Hex color **F099C8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **99F0C1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD0FF**, and **B66492** is the 20% darker color. If you saturate the color by 10%, you get **F081BD**, and if you desaturate by 10%, it is **F0B1D3**.

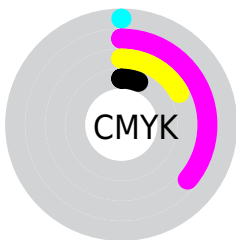
Distribution



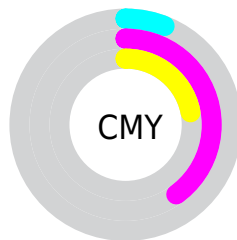
- Red (94%)
- Green (60%)
- Blue (78%)



- Red (94%)
- Yellow (60%)
- Blue (78%)



- Cyan (0%)
- Magenta (36%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F099C8 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 F099C8 by changing the saturation by 10% instead.

 F099C8

 F099C8

FFFFFF

 D37EAD

 FFD0FF

 B66492

 FFEDFF

 9B4B78

 7F3260

 651748

 4B0031

 33001D

 150000

 000000

 F099C8

 F099C8

 F081BD

 F0B1D3

 F069B2

 F0C9DE

 F051A7

 F0E1E9

 F0399C

 F0F9F4

 F02191

 F0FFFF

 F00986

 F00082

Harmonies

Analogous

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



CFA3E8



F099C8



FC97A2

Triad

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



F099C8



BAB76B



02C4E7

Complementary

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



F099C8



99F0C1

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.



23C7C5



F099C8



90C17E

Square

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



F099C8



DCAB6C



60C69F



5BBDF4

Rectangle

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



F099C8



F99B8B



60C69F



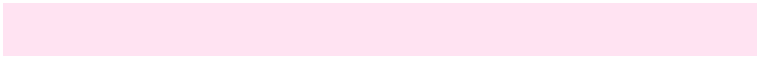
00C6DD

Sweetspot

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



F099C8



FFE3F2



C099F0



806F78



000000



808080

Same Dimension

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



F099C8



FF8FCB



F0999D



786C72



B80063



38001E

Inverse Universe

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



F099C8



FF8FCB



99F0EC



786C72



B80063



38001E

Previews

White Background



This preview shows how the Hex color F099C8 looks on a white background.

Color Contrast Check

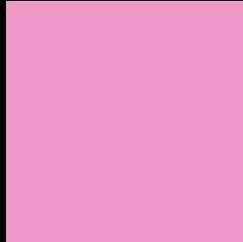
Large Text (above 18pt) WCAG AA × Fail

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 F099C8 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 F099C8 Background



This preview shows how black text looks on a background with the Hex color F099C8.

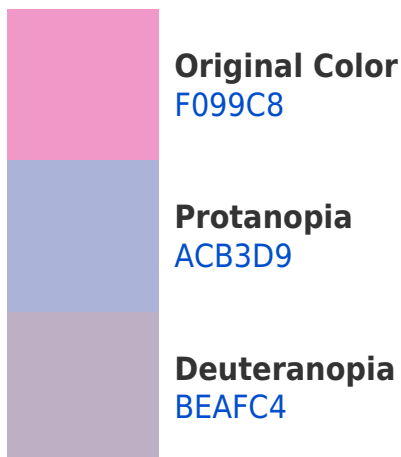


This preview shows how white text looks on a background with the Hex color F099C8.

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
ED9EAA

Trichromacy



Original Color
F099C8



Protanomaly
C5AAD3



Deuteranomaly
D0A7C5



Tritanomaly
EE9CB5

Monochromacy



Original Color
F099C8



Achromatopsia
B8B8B8



Achromatomaly
CCADBE

CSS Examples

Text

The CSS property to change the color of the text to Hex F099C8 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 #F099C8 looks like.

```
.text, #text, p{  
    color:#F099C8  
}
```

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 #F099C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F099C8
}
```

Border

The CSS property to change the border of an element to Hex F099C8 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
#F099C8 }
```

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

```
.border{ border-color:#F099C8 }
```

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

Here you see how a box with a 4 pixel #F099C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F099C8; -webkit-box-shadow:4px 4px  
4px 4px #F099C8; box-shadow:4px 4px 4px  
4px #F099C8 }
```

Background

The CSS property to change the background color of an element to Hex F099C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F099C8 }
```

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

```
.background{ background-color:#F099C8 }
```

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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