

Converting Colors

Hex(F099A7)

Have a look what the booklet for
Hex(F099A7) contains.

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Color

Hex(F099A7)

Conversions

Conversions Part 1

Format	Color
Hex	F099A7
RGB	240, 153, 167
RGB Percent	94%, 60%, 65%
CMY	0.0588, 0.4000, 0.3451
CMYK	0.00, 0.36, 0.30, 0.06
HSL	350°, 74%, 77%
HSV	350°, 36%, 94%
XYZ	54.3015, 44.0978, 42.2089
YIQ	180.6090, 47.3580, 22.7980

Conversions

Conversions Part 2

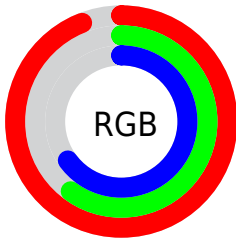
Format	Color
R_{YB}	240, 153, 167
Decimal	15767975
CIE _{Lab}	72.29, 34.31, 6.40
CIE _{LCh}	72, 34.900, 10.569
Yxy	44.0978, 0.3862, 0.3136
Android (android.graphics.Color)	4293958055 (0xFFFF099A7)
YUV	180.6090, -6.7092, 52.0859
Hunter-Lab	66.4061, 29.7518, 8.7985

Details

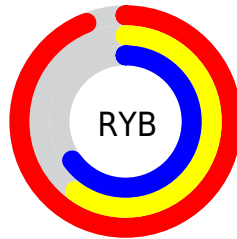
The Hex color **F099A7** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **99F0E2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD0DE**, and **B66573** is the 20% darker color. If you saturate the color by 10%, you get **F08193**, and if you desaturate by 10%, it is **F0B1BB**.

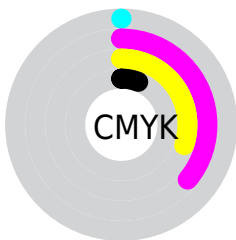
Distribution



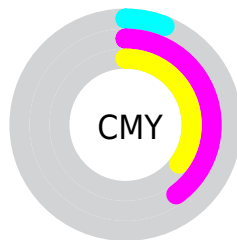
- Red (94%)
- Green (60%)
- Blue (65%)



- Red (94%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (36%)
- Yellow (30%)
- Black (6%)



- Cyan (6%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F099A7 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 F099A7 by changing the saturation by 10% instead.

 F099A7

 F099A7

FFFFFF

 D37E8D

 FFD0DE

 B66573

 FFEDFB

 9A4B5B

 7E3343

 631A2D

 490019

 320000

 030000

 000000

 F099A7

 F099A7

 F08193

 F0B1BB

 F0697F

 F0C9CF

 F0516B

 F0E1E3

 F03956

 F0F9F8

 F02142

 F0FFFF

 F0092E

 F00027

Harmonies

Analogous

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



E39CC7



F099A7



EC9E89

Triad

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



F099A7



99BC80



65BAED

Complementary

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



F099A7



99F0E2

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.



41C1DA



F099A7



72C19B

Square

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



F099A7



BCB372



4DC3BC



97B1F0

Rectangle

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



F099A7



E1A57B



4DC3BC



55BDE8

Sweetspot

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



F099A7



FFE3E7



E299F0



806F72



000000



808080

Same Dimension

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



F099A7



FF8FA1



F0B699



786C6E



B8001E



380009

Inverse Universe

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



F099A7



FF8FA1



99D3F0



786C6E



B8001E



380009

Previews

White Background



This preview shows how the Hex color F099A7 looks on a white background.

Color Contrast Check

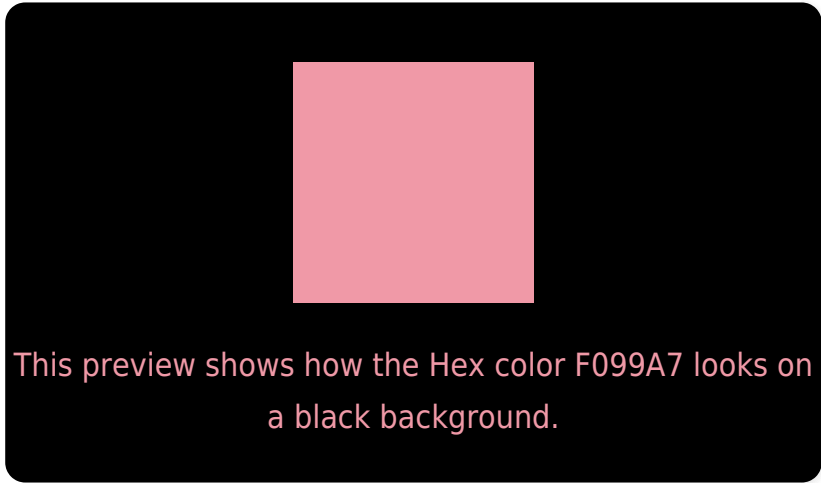
Large Text (above 18pt) WCAG AA × Fail

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 F099A7 Background



This preview shows how black text looks on a background with the Hex color F099A7.

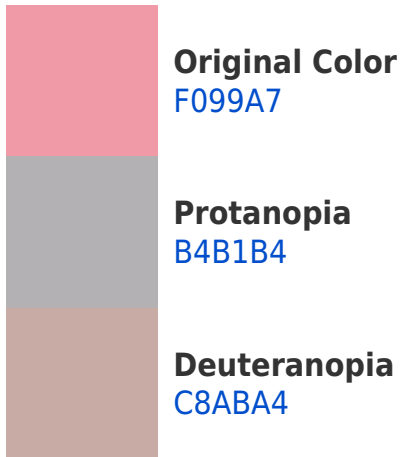


This preview shows how white text looks on a background with the Hex color F099A7.

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
F099A5

Trichromacy



Original Color
F099A7



Protanomaly
CAA8AF



Deuteranomaly
D7A4A5



Tritanomaly
F099A6

Monochromacy



Original Color
F099A7



Achromatopsia
B5B5B5



Achromatomaly
CAABB0

CSS Examples

Text

The CSS property to change the color of the text to Hex F099A7 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 #F099A7 looks like.

```
.text, #text, p{  
    color:#F099A7  
}
```

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 #F099A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F099A7
}
```

Border

The CSS property to change the border of an element to Hex F099A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

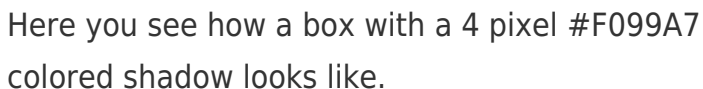
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F099A7 }
```

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

```
.border{ border-color:#F099A7 }
```

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



Here you see how a box with a 4 pixel #F099A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F099A7; -webkit-box-shadow:4px 4px  
4px 4px #F099A7; box-shadow:4px 4px 4px  
4px #F099A7 }
```

Background

The CSS property to change the background color of an element to Hex F099A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F099A7 }
```

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

```
.background{ background-color:#F099A7 }
```

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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