

Converting Colors

Hex(F09D8A)

Have a look what the booklet for
Hex(F09D8A) contains.

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Color

Hex(F09D8A)

Conversions

Conversions Part 1

Format	Color
Hex	F09D8A
RGB	240, 157, 138
RGB Percent	94%, 62%, 54%
CMY	0.0588, 0.3843, 0.4588
CMYK	0.00, 0.35, 0.43, 0.06
HSL	11°, 77%, 74%
HSV	11°, 43%, 94%
XYZ	52.5796, 44.4742, 29.8579
YIQ	179.6510, 55.5670, 11.6870

Conversions

Conversions Part 2

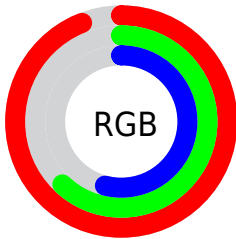
Format	Color
R _Y B	240, 161, 138
Decimal	15768970
CIE Lab	72.54, 28.80, 22.73
CIE LCh	73, 36.684, 38.281
Yxy	44.4742, 0.4143, 0.3504
Android (android.graphics.Color)	4293959050 (0xFFFF09D8A)
YUV	179.6510, -20.5339, 52.9261
Hunter-Lab	66.6890, 24.0291, 20.1370

Details

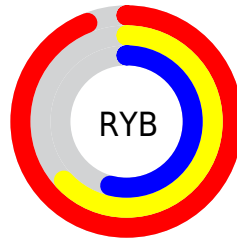
The Hex color **F09D8A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8ADDF0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD4C0**, and **B56958** is the 20% darker color. If you saturate the color by 10%, you get **F08972**, and if you desaturate by 10%, it is **F0B1A2**.

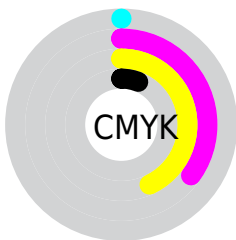
Distribution



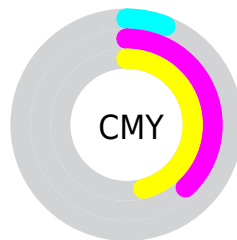
- Red (94%)
- Green (62%)
- Blue (54%)



- Red (94%)
- Yellow (63%)
- Blue (54%)



- Cyan (0%)
- Magenta (35%)
- Yellow (43%)
- Black (6%)



- Cyan (6%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F09D8A 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 F09D8A by changing the saturation by 10% instead.

 F09D8A

 F09D8A

FFFFFF

 D28370

 FFD4C0

 B56958

 FFF1DB

 995040

 FFFFF8

 7D382A

 612015

 470700

 2E0000

 000000

 F09D8A

 F09D8A

 F08972

 F0B1A2

 F0765A

 F0C4BA

 F06242

 F0D8D2

 F04F2A

 F0EBEA

 F03B12

 F0FFFF

 F02D00

Harmonies

Analogous

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



F398AA



F09D8A



DDA774

Triad

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



F09D8A



72C298



92B2F4

Complementary

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



F09D8A



8ADDF0

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.



5ABCEF



F09D8A



48C4BA

Square

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



F09D8A



9BBC7C



33C2DA



C2A6E7

Rectangle

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



F09D8A



CAAF6F



33C2DA



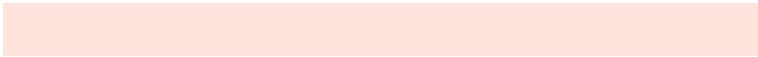
7FB6F5

Sweetspot

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



F09D8A



FFE4DE



F08ADD



806F6B



000000



808080

Same Dimension

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



F09D8A



FF957D



F0D08A



786E6C



B82200



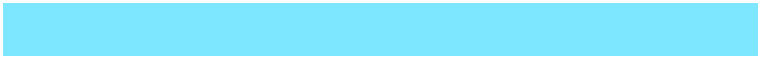
380A00

Inverse Universe

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



8ADDF0



7DE7FF



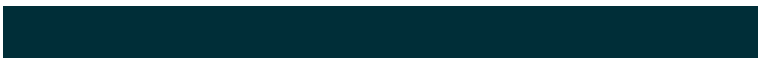
8AAAF0



6C7678



0095B8



002E38

Previews

White Background



This preview shows how the Hex color F09D8A looks on a white background.

Color Contrast Check

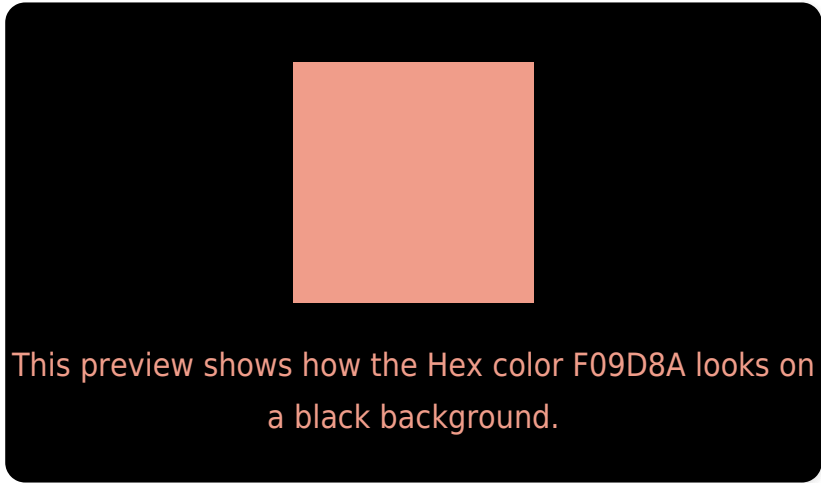
Large Text (above 18pt) WCAG AA × Fail

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

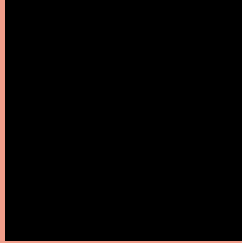
Any Text WCAG AA ✓ Pass

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 F09D8A Background



This preview shows how black text looks on a background with the Hex color F09D8A.

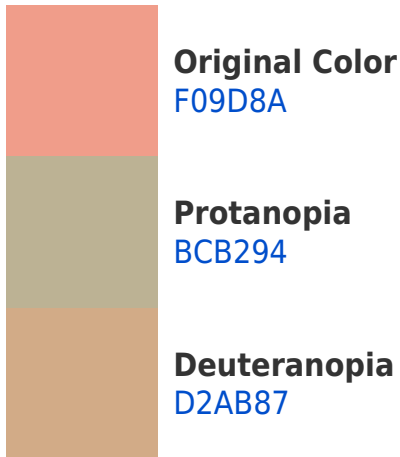


This preview shows how white text looks on a background with the Hex color F09D8A.

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



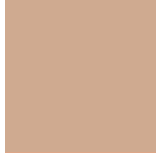


Tritanopia
F299A5

Trichromacy



Original Color
F09D8A



Protanomaly
CFAA90



Deuteranomaly
DDA688

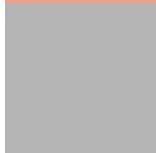


Tritanomaly
F19A9B

Monochromacy



Original Color
F09D8A



Achromatopsia
B4B4B4



Achromatomaly
CAACA5

CSS Examples

Text

The CSS property to change the color of the text to Hex F09D8A 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 #F09D8A looks like.

```
.text, #text, p{  
    color:#F09D8A  
}
```

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 #F09D8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F09D8A
}
```

Border

The CSS property to change the border of an element to Hex F09D8A 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
#F09D8A }
```

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

```
.border{ border-color:#F09D8A }
```

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

Here you see how a box with a 4 pixel #F09D8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F09D8A; -webkit-box-shadow:4px 4px  
4px 4px #F09D8A; box-shadow:4px 4px 4px  
4px #F09D8A }
```

Background

The CSS property to change the background color of an element to Hex F09D8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F09D8A }
```

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

```
.background{ background-color:#F09D8A }
```

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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