

Converting Colors

Hex(F09AAB)

Have a look what the booklet for
Hex(F09AAB) contains.

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Color

Hex(F09AAB)

Conversions

Conversions Part 1

Format	Color
Hex	F09AAB
RGB	240, 154, 171
RGB Percent	94%, 60%, 67%
CMY	0.0588, 0.3961, 0.3294
CMYK	0.00, 0.36, 0.29, 0.06
HSL	348°, 74%, 77%
HSV	348°, 36%, 94%
XYZ	54.8415, 44.5767, 44.2418
YIQ	181.6520, 45.7990, 23.5190

Conversions

Conversions Part 2

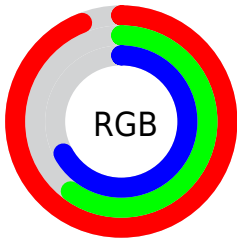
Format	Color
R_{YB}	240, 154, 171
Decimal	15768235
CIE _{Lab}	72.61, 34.31, 4.65
CIE _{LCh}	73, 34.619, 7.713
Yxy	44.5767, 0.3817, 0.3103
Android (android.graphics.Color)	4293958315 (0xFFFF09AAB)
YUV	181.6520, -5.2514, 51.1712
Hunter-Lab	66.7658, 29.7798, 7.4481

Details

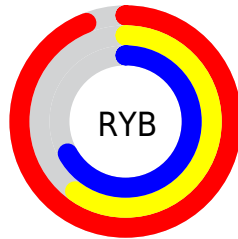
The Hex color **F09AAB** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9AF0DF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD1E2**, and **B66677** is the 20% darker color. If you saturate the color by 10%, you get **F08298**, and if you desaturate by 10%, it is **F0B2BE**.

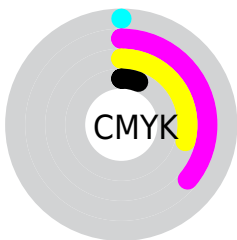
Distribution



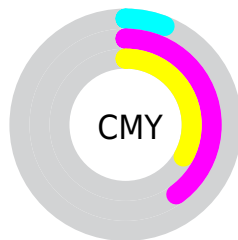
- Red (94%)
- Green (60%)
- Blue (67%)



- Red (94%)
- Yellow (60%)
- Blue (67%)



- Cyan (0%)
- Magenta (36%)
- Yellow (29%)
- Black (6%)



- Cyan (6%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F09AAB 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 F09AAB by changing the saturation by 10% instead.

 F09AAB

 F09AAB

FFFFFF

 D37F91

 FFD1E2

 B66677

 FFEEFF

 9A4C5E

 7F3447

 641B30

 49001C

 330000

 060000

 000000

 F09AAB

 F09AAB

 F08298

 F0B2BE

 F06A84

 F0CAD2

 F05271

 F0E2E5

 F03A5E

 F0FAF8

 F0224B

 F0FFFF

 F00A37

 F0002F

Harmonies

Analogous

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



E19DCB



F09AAB



ED9E8D

Triad

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



F09AAB



9DBC7F



62BCEC

Complementary

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



F09AAB



9AF0DF

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.



43C2D8



F09AAB



77C199

Square

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



F09AAB



C0B373



52C3BA



94B2F1

Rectangle

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



F09AAB



E3A47E



52C3BA



54BEE7

Sweetspot

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



F09AAB



FFE3E8



DF9AF0



806F72



000000



808080

Same Dimension

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



F09AAB



FF91A7



F0B49A



786C6E



B80024



38000B

Inverse Universe

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



F09AAB



FF91A7



9AD6F0



786C6E



B80024



38000B

Previews

White Background



This preview shows how the Hex color F09AAB looks on a white background.

Color Contrast Check

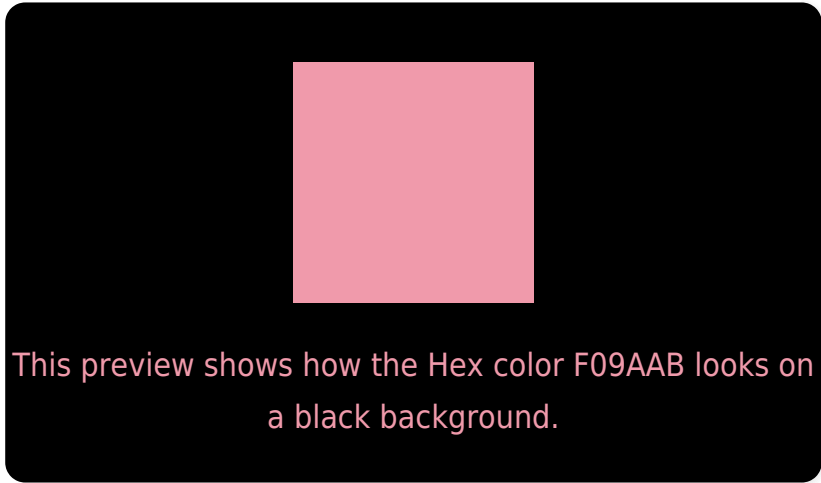
Large Text (above 18pt) WCAG AA × Fail

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 F09AAB Background



This preview shows how black text looks on a background with the Hex color F09AAB.

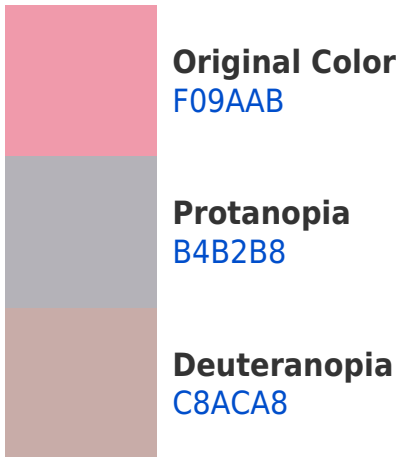


This preview shows how white text looks on a background with the Hex color F09AAB.

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
F09BA6

Trichromacy



Original Color
F09AAB



Protanomaly
CAA9B3



Deuteranomaly
D7A5A9



Tritanomaly
F09BA8

Monochromacy



Original Color
F09AAB



Achromatopsia
B6B6B6



Achromatomaly
CBACB2

CSS Examples

Text

The CSS property to change the color of the text to Hex F09AAB 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 #F09AAB looks like.

```
.text, #text, p{  
    color:#F09AAB  
}
```

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 #F09AAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F09AAB
}
```

Border

The CSS property to change the border of an element to Hex F09AAB 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
#F09AAB }
```

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

```
.border{ border-color:#F09AAB }
```

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

Here you see how a box with a 4 pixel #F09AAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F09AAB; -webkit-box-shadow:4px 4px  
4px 4px #F09AAB; box-shadow:4px 4px 4px  
4px #F09AAB }
```

Background

The CSS property to change the background color of an element to Hex F09AAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F09AAB }
```

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

```
.background{ background-color:#F09AAB }
```

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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