

Converting Colors

Hex(F18DAA)

Have a look what the booklet for
Hex(F18DAA) contains.

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Color

Hex(F18DAA)

Conversions

Conversions Part 1

Format	Color
Hex	F18DAA
RGB	241, 141, 170
RGB Percent	95%, 55%, 67%
CMY	0.0549, 0.4471, 0.3333
CMYK	0.00, 0.41, 0.29, 0.05
HSL	343°, 78%, 75%
HSV	343°, 41%, 95%
XYZ	53.0562, 40.6528, 43.0806
YIQ	174.2060, 50.2910, 30.2190

Conversions

Conversions Part 2

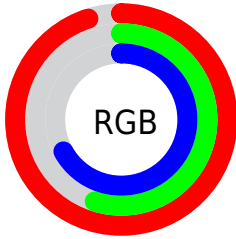
Format	Color
R_{YB}	241, 141, 170
Decimal	15830442
CIE _{Lab}	69.93, 41.29, 1.33
CIE _{LCh}	70, 41.314, 1.848
Yxy	40.6528, 0.3879, 0.2972
Android (android.graphics.Color)	4294020522 (0xFFFF18DAA)
YUV	174.2060, -2.0736, 58.5783
Hunter-Lab	63.7596, 36.9559, 4.5710

Details

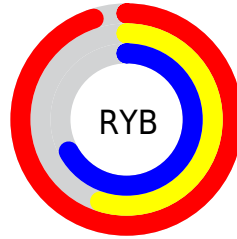
The Hex color **F18DAA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8DF1D4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC4E1**, and **B75876** is the 20% darker color. If you saturate the color by 10%, you get **F17599**, and if you desaturate by 10%, it is **F1A5BB**.

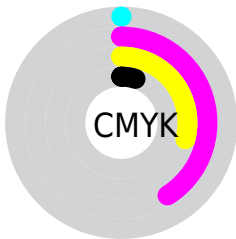
Distribution



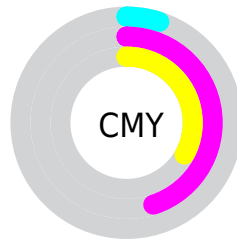
- Red (95%)
- Green (55%)
- Blue (67%)



- Red (95%)
- Yellow (55%)
- Blue (67%)



- Cyan (0%)
- Magenta (41%)
- Yellow (29%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F18DAA 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 F18DAA by changing the saturation by 10% instead.

 F18DAA

 F18DAA

FFFFFF

 D47290

 FFC4E1

 B75876

 FFE1FE

 9A3F5D

FFFEFF

 7E2546

 630530

 48001B

 330002

 000000

 F18DAA

 F18DAA

 F17599

 F1A5BB

 F15D88

 F1BDCC

 F14577

 F1D5DD

 F12D66

 F1EDEE

 F11554

 F1FFFF

 F10046

Harmonies

Analogous

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



DC93CF



F18DAA



F19185

Triad

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



F18DAA



99B46A



1EB8EC

Complementary

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



F18DAA



8DF1D4

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.



00BED1



F18DAA



6BBC86

Square

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



F18DAA



C1A95F



2DBFAC



75AEF5

Rectangle

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



F18DAA



E79871



2DBFAC



00BAE5

Sweetspot

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



F18DAA



FFE0E9



D38DF1



806E73



000000



808080

Same Dimension

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



F18DAA



FF80A4



F1A18D



786C6F



B80035



380010

Inverse Universe

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



F18DAA



FF80A4



8DDDF1



786C6F



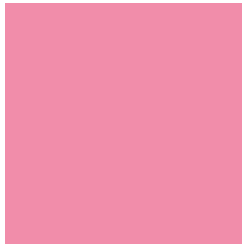
B80035



380010

Previews

White Background



This preview shows how the Hex color F18DAA looks on a white background.

Color Contrast Check

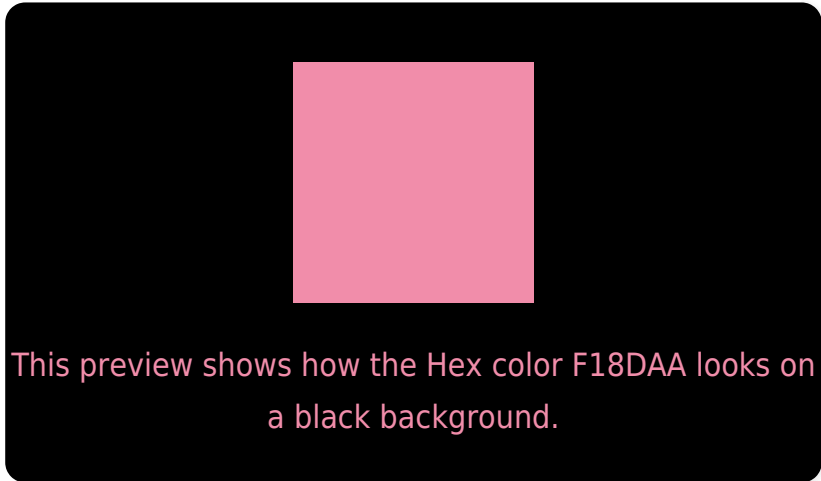
Large Text (above 18pt) WCAG AA × Fail

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 F18DAA Background



This preview shows how black text looks on a background with the Hex color F18DAA.

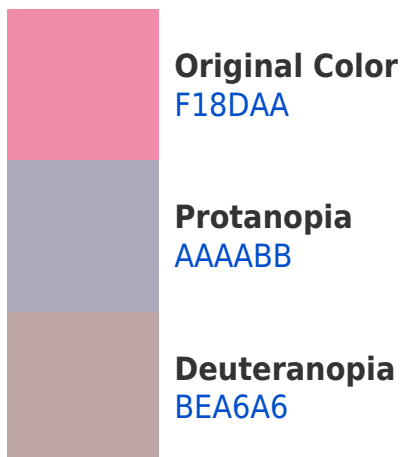


This preview shows how white text looks on a background with the Hex color F18DAA.

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
F0909A

Trichromacy



Original Color
F18DAA



Protanomaly
C49FB5



Deuteranomaly
D19DA7

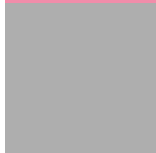


Tritanomaly
F08FA0

Monochromacy



Original Color
F18DAA



Achromatopsia
AEAEAE



Achromatomaly
C6A2AD

CSS Examples

Text

The CSS property to change the color of the text to Hex F18DAA 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 #F18DAA looks like.

```
.text, #text, p{  
    color:#F18DAA  
}
```

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 #F18DAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18DAA
}
```

Border

The CSS property to change the border of an element to Hex F18DAA 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
#F18DAA }
```

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

```
.border{ border-color:#F18DAA }
```

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

Here you see how a box with a 4 pixel #F18DAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18DAA; -webkit-box-shadow:4px 4px  
4px 4px #F18DAA; box-shadow:4px 4px 4px  
4px #F18DAA }
```

Background

The CSS property to change the background color of an element to Hex F18DAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18DAA }
```

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

```
.background{ background-color:#F18DAA }
```

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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