

Converting Colors

Hex(F89AD6)

Have a look what the booklet for
Hex(F89AD6) contains.

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Color

Hex(F89AD6)

Conversions

Conversions Part 1

Format	Color
Hex	F89AD6
RGB	248, 154, 214
RGB Percent	97%, 60%, 84%
CMY	0.0275, 0.3961, 0.1608
CMYK	0.00, 0.38, 0.14, 0.03
HSL	322°, 87%, 79%
HSV	322°, 38%, 97%
XYZ	62.4046, 47.9227, 69.5793
YIQ	188.9460, 36.7640, 38.5880

Conversions

Conversions Part 2

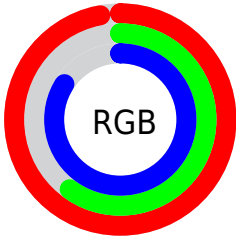
Format	Color
R _Y B	248, 154, 214
Decimal	16292566
CIE Lab	74.78, 43.30, -15.76
CIE LCh	75, 46.075, 340.002
Yxy	47.9227, 0.3469, 0.2664
Android (android.graphics.Color)	4294482646 (0xFFFF89AD6)
YUV	188.9460, 12.3516, 51.7904
Hunter-Lab	69.2262, 39.7645, -11.1340

Details

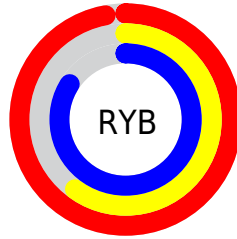
The Hex color **F89AD6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9AF8BC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD2FF**, and **BE659F** is the 20% darker color. If you saturate the color by 10%, you get **F881CD**, and if you desaturate by 10%, it is **F8B3DF**.

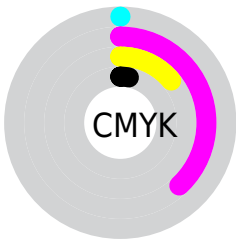
Distribution



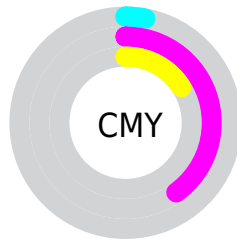
- Red (97%)
- Green (60%)
- Blue (84%)



- Red (97%)
- Yellow (60%)
- Blue (84%)



- Cyan (0%)
- Magenta (38%)
- Yellow (14%)
- Black (3%)



- Cyan (3%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F89AD6 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 F89AD6 by changing the saturation by 10% instead.

 F89AD6

 F89AD6

FFFFFF

 DB7FBA

 FFD2FF

 BE659F

 FFEFFF

 A24B85

 86316C

 6C1553

 52003C

 390026

 200010

 000000

 F89AD6

 F89AD6

 F881CD

 F8B3DF

 F868C4

 F8CCE8

 F850BB

 F8E4F1

 F837B2

 F8FDFA

 F81EA9

 F8FFFF

 F805A0

 F8009E

Harmonies

Analogous

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



CFA8F9



F89AD6



FF96AB

Triad

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



F89AD6



C5BA63



00CCED

Complementary

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



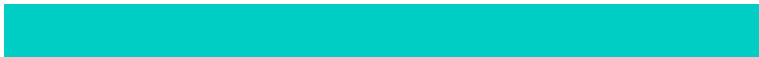
F89AD6



9AF8BC

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.



00CEC5



F89AD6



97C575

Square

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



F89AD6



EAAC68



5ECC9A



2EC4FF

Rectangle

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



F89AD6



FF9A90



5ECC9A



00CDE1

Sweetspot

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



F89AD6



FFE3F5



BB9AF8



806F7A



000000



808080

Same Dimension

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



F89AD6



FF8CD5



F89AA8



7D7078



BD0078



3D0027

Inverse Universe

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



F89AD6



FF8CD5



9AF8EA



7D7078



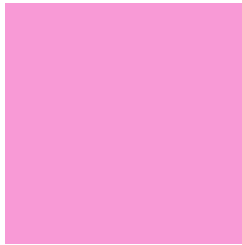
BD0078



3D0027

Previews

White Background



This preview shows how the Hex color F89AD6 looks on a white background.

Color Contrast Check

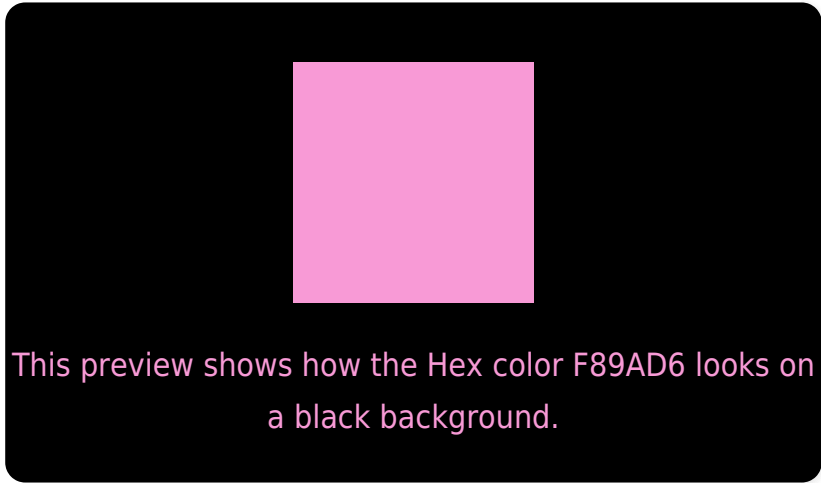
Large Text (above 18pt) WCAG AA × Fail

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 F89AD6 Background



This preview shows how black text looks on a background with the Hex color F89AD6.



This preview shows how white text looks on a background with the Hex color F89AD6.

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
F3A2AE

Trichromacy



Original Color
F89AD6



Protanomaly
C8ACE2



Deuteranomaly
D4ABD3

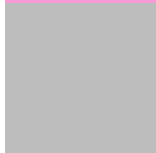


Tritanomaly
F59FBD

Monochromacy



Original Color
F89AD6



Achromatopsia
BDBDBD



Achromatomaly
D2B0C6

CSS Examples

Text

The CSS property to change the color of the text to Hex F89AD6 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 #F89AD6 looks like.

```
.text, #text, p{  
    color:#F89AD6  
}
```

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 #F89AD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F89AD6  
}
```

Border

The CSS property to change the border of an element to Hex F89AD6 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  
#F89AD6 }
```

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

```
.border{ border-color:#F89AD6 }
```

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

Here you see how a box with a 4 pixel #F89AD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F89AD6; -webkit-box-shadow:4px 4px  
4px 4px #F89AD6; box-shadow:4px 4px 4px  
4px #F89AD6 }
```

Background

The CSS property to change the background color of an element to Hex F89AD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F89AD6 }
```

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

```
.background{ background-color:#F89AD6 }
```

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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