

Converting Colors

Hex(F06DAE)

Have a look what the booklet for
Hex(F06DAE) contains.

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Color

Hex(F06DAE)

Conversions

Conversions Part 1

Format	Color
Hex	F06DAE
RGB	240, 109, 174
RGB Percent	94%, 43%, 68%
CMY	0.0588, 0.5725, 0.3176
CMYK	0.00, 0.55, 0.27, 0.06
HSL	330°, 81%, 68%
HSV	330°, 55%, 94%
XYZ	49.0438, 32.5185, 43.7362
YIQ	155.5790, 57.2110, 47.9870

Conversions

Conversions Part 2

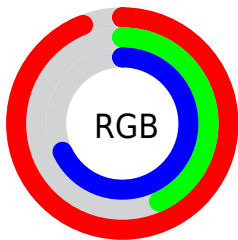
Format	Color
R _Y B	240, 109, 174
Decimal	15756718
CIE Lab	63.77, 57.21, -10.03
CIE LCh	64, 58.079, 350.051
Yxy	32.5185, 0.3914, 0.2595
Android (android.graphics.Color)	4293946798 (0xFFFF06DAE)
YUV	155.5790, 9.0816, 74.0372
Hunter-Lab	57.0250, 53.7233, -5.5558

Details

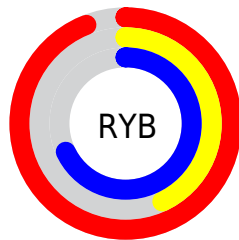
The Hex color **F06DAE** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6DF0AF**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA5E5**, and **B5347A** is the 20% darker color. If you saturate the color by 10%, you get **F055A2**, and if you desaturate by 10%, it is **F085BA**.

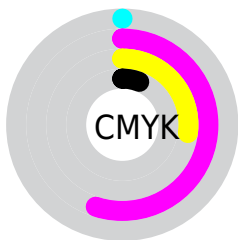
Distribution



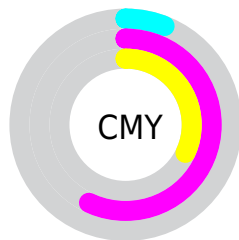
- Red (94%)
- Green (43%)
- Blue (68%)



- Red (94%)
- Yellow (43%)
- Blue (68%)



- Cyan (0%)
- Magenta (55%)
- Yellow (27%)
- Black (6%)



- Cyan (6%)
- Magenta (57%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F06DAE 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 F06DAE by changing the saturation by 10% instead.

 F06DAE

 F06DAE

FFFFFF

 D25193

 FFA5E5

 B5347A

 FFC1FF

 981061

 FFDEFF

 7B0049

 FFFCFF

 5F0032

 45001E

 2B0001

 000000

 F06DAE

 F06DAE

 F055A2

 F085BA

 F03D96

 F09DC6

 F0258A

 F0B5D2

 F00D7E

 F0CDDE

 F00077

 F0E5EA

 F0FDF7

 F0FFFF

Harmonies

Analogous

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



C87EDE



F06DAE



F96D7A

Triad

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



F06DAE



95A231



00B0E9

Complementary

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



F06DAE



6DF0AF

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.



00B4BC



F06DAE



56AD55

Square

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



F06DAE



C5922E



00B387



00A5FF

Rectangle

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



F06DAE



F0775A



00B387



00B2DC

Sweetspot

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



F06DAE



FFD6EA



AE6DF0



806773



000000



808080

Same Dimension

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



F06DAE



FF57AA



F06D6D



786C72



B8005B



38001C

Inverse Universe

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



F06DAE



FF57AA



6DF0F0



786C72



B8005B



38001C

Previews

White Background



This preview shows how the Hex color F06DAE looks on a white background.

Color Contrast Check

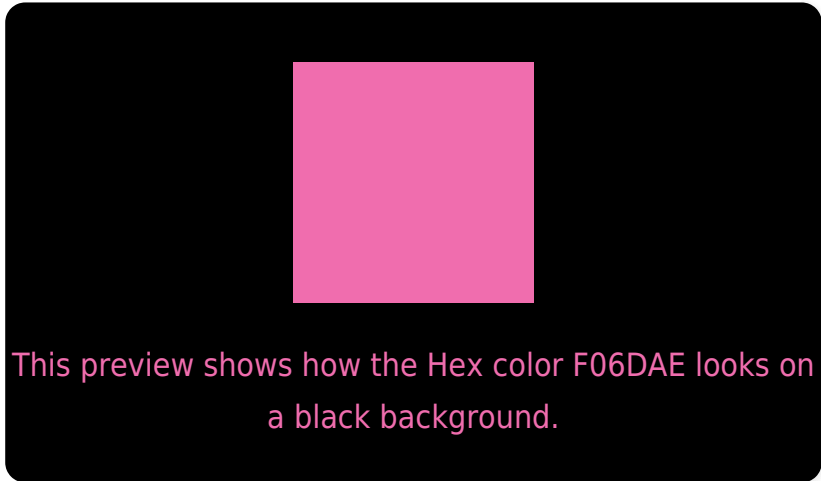
Large Text (above 18pt) WCAG AA × Fail

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 F06DAE Background



This preview shows how black text looks on a background with the Hex color F06DAE.



This preview shows how white text looks on a background with the Hex color F06DAE.

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



Original Color
F06DAE

Protanopia
8D99CC

Deuteranopia
A496A7

Trichromacy



Original Color
F06DAE



Protanomaly
B189C1



Deuteranomaly
C087AA

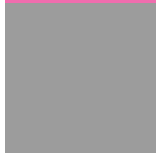


Tritanomaly
ED7390

Monochromacy



Original Color
F06DAE



Achromatopsia
9C9C9C



Achromatomaly
BB8BA3

CSS Examples

Text

The CSS property to change the color of the text to Hex F06DAE 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 #F06DAE looks like.

```
.text, #text, p{  
    color:#F06DAE  
}
```

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 #F06DAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F06DAE
}
```

Border

The CSS property to change the border of an element to Hex F06DAE 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
#F06DAE }
```

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

```
.border{ border-color:#F06DAE }
```

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

Here you see how a box with a 4 pixel #F06DAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F06DAE; -webkit-box-shadow:4px 4px  
4px 4px #F06DAE; box-shadow:4px 4px 4px  
4px #F06DAE }
```

Background

The CSS property to change the background color of an element to Hex F06DAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F06DAE }
```

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

```
.background{ background-color:#F06DAE }
```

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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