

Converting Colors

Hex(F17DA6)

Have a look what the booklet for
Hex(F17DA6) contains.

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Color

Hex(F17DA6)

Conversions

Conversions Part 1

Format	Color
Hex	F17DA6
RGB	241, 125, 166
RGB Percent	95%, 49%, 65%
CMY	0.0549, 0.5098, 0.3490
CMYK	0.00, 0.48, 0.31, 0.05
HSL	339°, 81%, 72%
HSV	339°, 48%, 95%
XYZ	50.4922, 36.1212, 40.3872
YIQ	164.3580, 55.9750, 37.3430

Conversions

Conversions Part 2

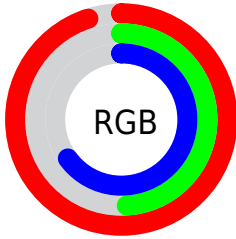
Format	Color
R _Y B	241, 125, 166
Decimal	15826342
CIE Lab	66.61, 48.86, -1.27
CIE LCh	67, 48.876, 358.517
Yxy	36.1212, 0.3976, 0.2844
Android (android.graphics.Color)	4294016422 (0xFFFF17DA6)
YUV	164.3580, 0.8095, 67.2150
Hunter-Lab	60.1009, 44.7855, 2.2283

Details

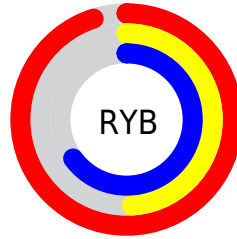
The Hex color **F17DA6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7DF1C8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB4DD**, and **B64772** is the 20% darker color. If you saturate the color by 10%, you get **F16596**, and if you desaturate by 10%, it is **F195B6**.

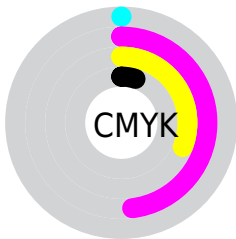
Distribution



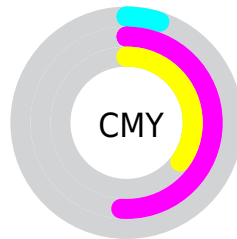
- Red (95%)
- Green (49%)
- Blue (65%)



- Red (95%)
- Yellow (49%)
- Blue (65%)



- Cyan (0%)
- Magenta (48%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F17DA6 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 F17DA6 by changing the saturation by 10% instead.

 F17DA6

 F17DA6

FFFFFF

 D3628C

 FFB4DD

 B64772

 FFD1FA

 992C5A

 FFEEFF

 7D0942

 61002C

 460018

 2E0002

 000000

 F17DA6

 F17DA6

 F16596

 F195B6

 F14D87

 F1ADC5

 F13577

 F1C5D5

 F11D68

 F1DDE4

 F10558

 F1F5F4

 F10055

 F1FFFF

Harmonies

Analogous

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



D687D1



F17DA6



F3817A

Triad

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



F17DA6



92AC52



00B2EC

Complementary

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



F17DA6



7DF1C8

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.



00B8CB



F17DA6



5AB472

Square

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



F17DA6



BE9F47



00B89E



4BA7FA

Rectangle

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



F17DA6



E88A62



00B89E



00B5E3

Sweetspot

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



F17DA6



FFDBE8



C67DF1



806A71



000000



808080

Same Dimension

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



F17DA6



FF6B9F



F18C7D



786C70



B80041



380014

Inverse Universe

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



F17DA6



FF6B9F



7DE2F1



786C70



B80041



380014

Previews

White Background



This preview shows how the Hex color F17DA6 looks on a white background.

Color Contrast Check

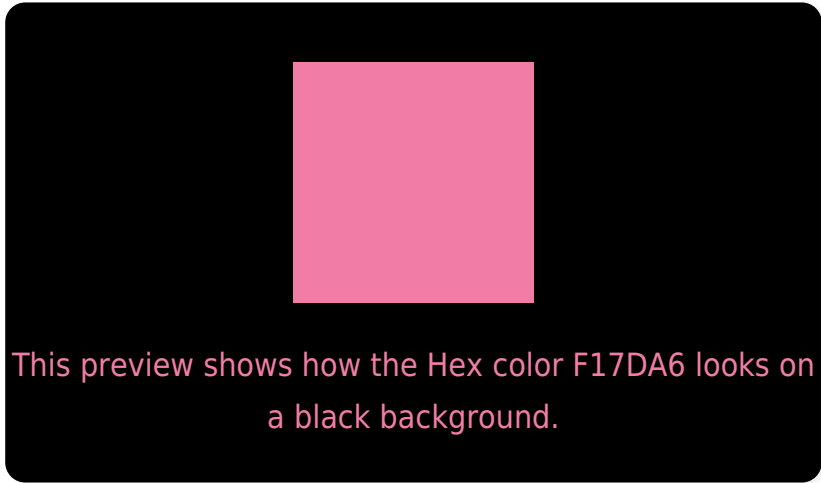
Large Text (above 18pt) WCAG AA × Fail

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 F17DA6 Background



This preview shows how black text looks on a background with the Hex color F17DA6.



This preview shows how white text looks on a background with the Hex color F17DA6.

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
F17DA6

Protanopia
9EA1BC

Deuteranopia
B39DA1



Tritanopia
EF828B

Trichromacy



Original Color
F17DA6



Protanomaly
BC94B4



Deuteranomaly
CA91A3



Tritanomaly
F08095

Monochromacy



Original Color
F17DA6



Achromatopsia
A4A4A4



Achromatomaly
C096A5

CSS Examples

Text

The CSS property to change the color of the text to Hex F17DA6 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 #F17DA6 looks like.

```
.text, #text, p{  
    color:#F17DA6  
}
```

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 #F17DA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F17DA6
}
```

Border

The CSS property to change the border of an element to Hex F17DA6 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
#F17DA6 }
```

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

```
.border{ border-color:#F17DA6 }
```

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

Here you see how a box with a 4 pixel #F17DA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F17DA6; -webkit-box-shadow:4px 4px  
4px 4px #F17DA6; box-shadow:4px 4px 4px  
4px #F17DA6 }
```

Background

The CSS property to change the background color of an element to Hex F17DA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F17DA6 }
```

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

```
.background{ background-color:#F17DA6 }
```

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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