

Converting Colors

Hex(F617E4)

Have a look what the booklet for
Hex(F617E4) contains.

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Color

Hex(F617E4)

Conversions

Conversions Part 1

Format	Color
Hex	F617E4
RGB	246, 23, 228
RGB Percent	96%, 9%, 89%
CMY	0.0353, 0.9098, 0.1059
CMYK	0.00, 0.91, 0.07, 0.04
HSL	305°, 93%, 53%
HSV	305°, 91%, 96%
XYZ	52.3160, 25.8071, 75.6227
YIQ	113.0470, 67.1030, 111.0310

Conversions

Conversions Part 2

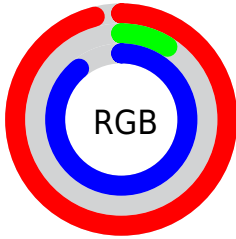
Format	Color
R _{YB}	246, 23, 228
Decimal	16127972
CIE _{Lab}	57.85, 91.43, -49.78
CIE _{LCh}	58, 104.106, 331.432
Yxy	25.8071, 0.3403, 0.1679
Android (android.graphics.Color)	4294318052 (0xFFFF617E4)
YUV	113.0470, 56.6718, 116.5998
Hunter-Lab	50.8006, 94.9235, -52.6996

Details

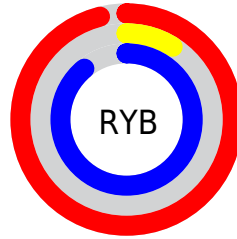
The Hex color **F617E4** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **17F629**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF6BFF**, and **B900AC** is the 20% darker color. If you saturate the color by 10%, you get **F600E2**, and if you desaturate by 10%, it is **F630E6**.

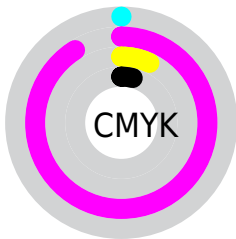
Distribution



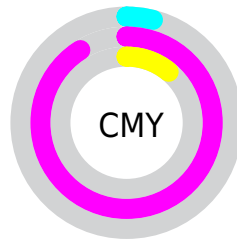
- Red (96%)
- Green (9%)
- Blue (89%)



- Red (96%)
- Yellow (9%)
- Blue (89%)



- Cyan (0%)
- Magenta (91%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (91%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F617E4 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 F617E4 by changing the saturation by 10% instead.

 F617E4

 F617E4

FFFFFF

 D700C8

 FF6BFF

 B900AC

 FF8BFF

 9B0091

 FFAAFF

 7D0076

 FFC9FF

 60005D

 FFE8FF

 440045

 25002D

 000117

 000000

 F617E4

 F617E4

 F600E2

 F630E6

 F648E8

 F661EA

 F679EC

 F692EE

 F6ABF0

 F6C3F2

 F6DCF4

 F6F4F6

Harmonies

Analogous

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



796FFF



F617E4



FF008B

Triad

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



F617E4



A68A00



00AFE9

Complementary

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



F617E4



17F629

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.



00AE8D



F617E4



419F00

Square

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



F617E4



EB6000



00AA26



00AAFF

Rectangle

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



F617E4



FF0050



00AA26



00AFCC

Sweetspot

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



F617E4



FFBAF9



2617F6



80577C



000000



808080

Same Dimension

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



F617E4



FF00EA



F61778



7A6E79



BA00AB



3B0036

Inverse Universe

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



F617E4



FF00EA



17F695



7A6E79



BA00AB



3B0036

Previews

White Background



This preview shows how the Hex color F617E4 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F617E4 Background



This preview shows how black text looks on a background with the Hex color F617E4.



This preview shows how white text looks on a background with the Hex color F617E4.

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
E95B61

Trichromacy



Original Color
F617E4



Protanomaly
8B5FF5



Deuteranomaly
9A61DB



Tritanomaly
EE4291

Monochromacy



Original Color
F617E4



Achromatopsia
717171



Achromatomaly
A1509B

CSS Examples

Text

The CSS property to change the color of the text to Hex F617E4 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 #F617E4 looks like.

```
.text, #text, p{  
    color:#F617E4  
}
```

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 #F617E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F617E4
}
```

Border

The CSS property to change the border of an element to Hex F617E4 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
#F617E4 }
```

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

```
.border{ border-color:#F617E4 }
```

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

Here you see how a box with a 4 pixel #F617E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F617E4; -webkit-box-shadow:4px 4px  
4px 4px #F617E4; box-shadow:4px 4px 4px  
4px #F617E4 }
```

Background

The CSS property to change the background color of an element to Hex F617E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F617E4 }
```

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

```
.background{ background-color:#F617E4 }
```

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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