

Converting Colors

Hex(F497E3)

Have a look what the booklet for
Hex(F497E3) contains.

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Color

Hex(F497E3)

Conversions

Conversions Part 1

Format	Color
Hex	F497E3
RGB	244, 151, 227
RGB Percent	96%, 59%, 89%
CMY	0.0431, 0.4078, 0.1098
CMYK	0.00, 0.38, 0.07, 0.04
HSL	311°, 81%, 77%
HSV	311°, 38%, 96%
XYZ	62.2400, 46.9124, 78.4476
YIQ	187.4710, 31.0320, 43.3520

Conversions

Conversions Part 2

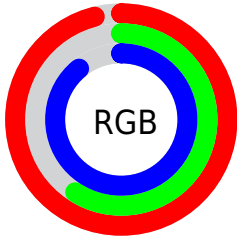
Format	Color
R_{YB}	244, 151, 227
Decimal	16029667
CIE _{Lab}	74.13, 45.68, -23.89
CIE _{LCh}	74, 51.554, 332.390
Yxy	46.9124, 0.3318, 0.2501
Android (android.graphics.Color)	4294219747 (0xFFFF497E3)
YUV	187.4710, 19.4878, 49.5759
Hunter-Lab	68.4926, 42.3428, -19.9627

Details

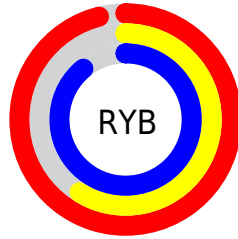
The Hex color **F497E3** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **97F4A8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFCFFF**, and **BA62AB** is the 20% darker color. If you saturate the color by 10%, you get **F47FDF**, and if you desaturate by 10%, it is **F4AFE7**.

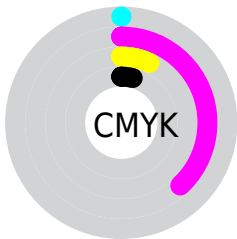
Distribution



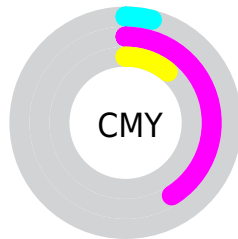
- Red (96%)
- Green (59%)
- Blue (89%)



- Red (96%)
- Yellow (59%)
- Blue (89%)



- Cyan (0%)
- Magenta (38%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (41%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F497E3 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 F497E3 by changing the saturation by 10% instead.

 F497E3

 F497E3

FFFFFF

 D77CC7

 FFCFFF

 BA62AB

 FFECFF

 9E4891

 832E77

 68105E

 4E0046

 360030

 1C001A

 000000

 F497E3

 F497E3

 F47FDF

 F4AFE7

 F466DA

 F4C8EC

 F44ED6

 F4E0F0

 F435D1

 F4F9F5

 F41DCD

 F4FFF9

 F405C8

 F4FFFE

 F400C7

 F4FFFF

Harmonies

Analogous

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



BFA8FF



F497E3



FF8FB4

Triad

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



F497E3



CFB555



00CDE8

Complementary

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



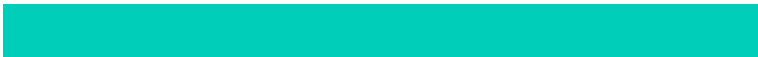
F497E3



97F4A8

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.



00CEB9



F497E3



9EC263

Square

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



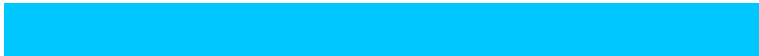
F497E3



F6A463



60CB89



00C7FF

Rectangle

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



F497E3



FF9195



60CB89



00CED9

Sweetspot

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



F497E3



FFE3FA



A697F4



806F7C



000000



808080

Same Dimension

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



F497E3



FF8AEA



F497B6



7A6E78



BA0098



3B0030

Inverse Universe

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



F497E3



FF8AEA



97F4D5



7A6E78



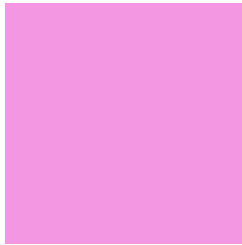
BA0098



3B0030

Previews

White Background



This preview shows how the Hex color F497E3 looks on a white background.

Color Contrast Check

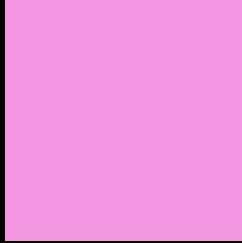
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F497E3 looks on a 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 F497E3 Background



This preview shows how black text looks on a background with the Hex color F497E3.

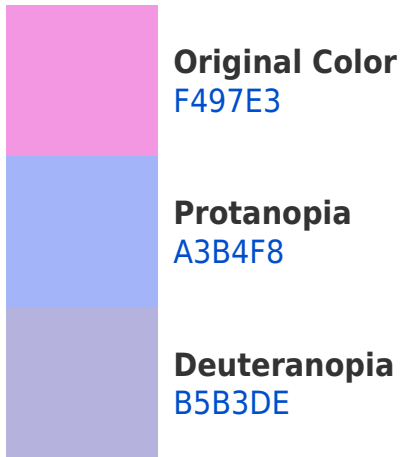


This preview shows how white text looks on a background with the Hex color F497E3.

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



Trichromacy



Original Color
F497E3



Protanomaly
C0A9F0



Deuteranomaly
CCA9E0



Tritanomaly
F09EC1

Monochromacy



Original Color
F497E3



Achromatopsia
BBBBBB



Achromatomaly
D0AECA

CSS Examples

Text

The CSS property to change the color of the text to Hex F497E3 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 #F497E3 looks like.

```
.text, #text, p{  
    color:#F497E3  
}
```

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 #F497E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F497E3
}
```

Border

The CSS property to change the border of an element to Hex F497E3 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
#F497E3 }
```

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

```
.border{ border-color:#F497E3 }
```

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

Here you see how a box with a 4 pixel #F497E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F497E3; -webkit-box-shadow:4px 4px  
4px 4px #F497E3; box-shadow:4px 4px 4px  
4px #F497E3 }
```

Background

The CSS property to change the background color of an element to Hex F497E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F497E3 }
```

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

```
.background{ background-color:#F497E3 }
```

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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