

Converting Colors

Hex(F496D3)

Have a look what the booklet for
Hex(F496D3) contains.

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Color

Hex(F496D3)

Conversions

Conversions Part 1

Format	Color
Hex	F496D3
RGB	244, 150, 211
RGB Percent	96%, 59%, 83%
CMY	0.0431, 0.4118, 0.1725
CMYK	0.00, 0.39, 0.14, 0.04
HSL	321°, 81%, 77%
HSV	321°, 39%, 96%
XYZ	59.9724, 45.7489, 67.2976
YIQ	185.0600, 36.4430, 38.8990

Conversions

Conversions Part 2

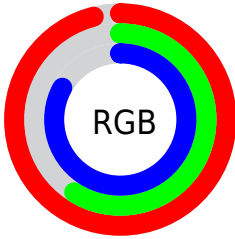
Format	Color
R_{YB}	244, 150, 211
Decimal	16029395
CIE _{Lab}	73.38, 43.58, -16.26
CIE _{LCh}	73, 46.517, 339.545
Yxy	45.7489, 0.3466, 0.2644
Android (android.graphics.Color)	4294219475 (0xFFFF496D3)
YUV	185.0600, 12.7884, 51.6904
Hunter-Lab	67.6380, 39.9039, -11.6450

Details

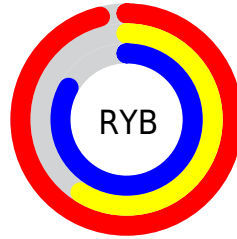
The Hex color **F496D3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **96F4B7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFCEFF**, and **BA619C** is the 20% darker color. If you saturate the color by 10%, you get **F47ECA**, and if you desaturate by 10%, it is **F4AEDC**.

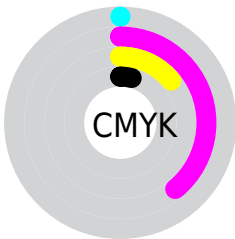
Distribution



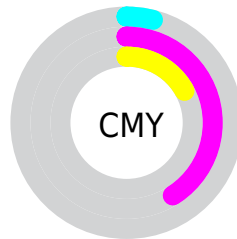
- Red (96%)
- Green (59%)
- Blue (83%)



- Red (96%)
- Yellow (59%)
- Blue (83%)



- Cyan (0%)
- Magenta (39%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (41%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F496D3 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 F496D3 by changing the saturation by 10% instead.

 F496D3

 F496D3

FFFFFF

 D77BB7

 FFCEFF

 BA619C

 FFEAFF

 9E4782

 832D69

 681051

 4E003A

 360024

 1A000C

 000000

 F496D3

 F496D3

 F47ECA

 F4AEDC

 F465C2

 F4C7E4

 F44DB9

 F4DFED

 F434B1

 F4F8F5

 F41CA8

 F4FFFE

 F404A0

 F4FFFF

 F4009E

Harmonies

Analogous

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



CAA4F6



F496D3



FF92A8

Triad

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



F496D3



C2B65E



00C8E9

Complementary

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



F496D3



96F4B7

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.



00CBC1



F496D3



93C170

Square

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



F496D3



E7A764



5AC895



1AC1FF

Rectangle

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



F496D3



FF958C



5AC895



00CADD

Sweetspot

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



F496D3



FFE0F4



B796F4



806E79



000000



808080

Same Dimension

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



F496D3



FF8AD6



F496A4



7A6E76



BA0079



3B0026

Inverse Universe

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



F496D3



FF8AD6



96F4E6



7A6E76



BA0079



3B0026

Previews

White Background



This preview shows how the Hex color F496D3 looks on a white background.

Color Contrast Check

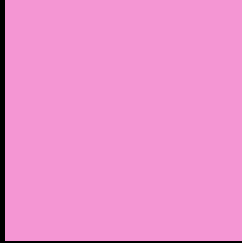
Large Text (above 18pt) WCAG AA × Fail

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 F496D3 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 F496D3 Background



This preview shows how black text looks on a background with the Hex color F496D3.

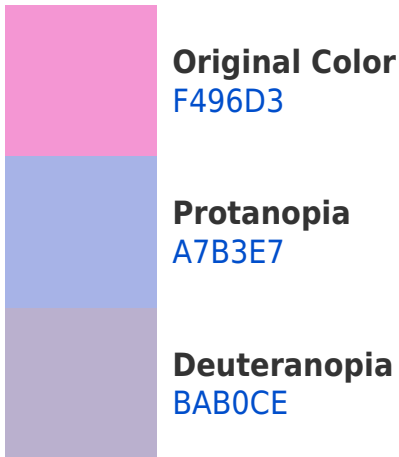


This preview shows how white text looks on a background with the Hex color F496D3.

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
EF9EAA

Trichromacy



Original Color
F496D3



Protanomaly
C3A8E0



Deuteranomaly
CFA7D0

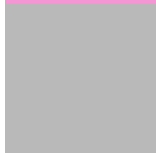


Tritanomaly
F19BB9

Monochromacy



Original Color
F496D3



Achromatopsia
B9B9B9



Achromatomaly
CEACC2

CSS Examples

Text

The CSS property to change the color of the text to Hex F496D3 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 #F496D3 looks like.

```
.text, #text, p{  
    color:#F496D3  
}
```

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 #F496D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F496D3
}
```

Border

The CSS property to change the border of an element to Hex F496D3 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
#F496D3 }
```

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

```
.border{ border-color:#F496D3 }
```

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

Here you see how a box with a 4 pixel #F496D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F496D3; -webkit-box-shadow:4px 4px  
4px 4px #F496D3; box-shadow:4px 4px 4px  
4px #F496D3 }
```

Background

The CSS property to change the background color of an element to Hex F496D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F496D3 }
```

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

```
.background{ background-color:#F496D3 }
```

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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