

# Converting Colors

Hex(F693E2)

Have a look what the booklet for  
Hex(F693E2) contains.

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# **Color**

**Hex(F693E2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F693E2
RGB	246, 147, 226
RGB Percent	96%, 58%, 89%
CMY	0.0353, 0.4235, 0.1137
CMYK	0.00, 0.40, 0.08, 0.04
HSL	312°, 85%, 77%
HSV	312°, 40%, 96%
XYZ	62.1672, 45.9513, 77.5444
YIQ	185.6070, 33.6450, 45.5570

# Conversions

## Conversions Part 2

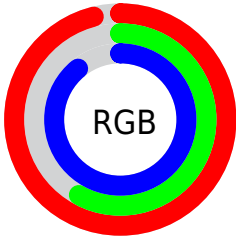
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 147, 226
Decimal	16159714
CIE Lab	73.51, 48.19, -24.27
CIE LCh	74, 53.953, 333.266
Yxy	45.9513, 0.3348, 0.2475
Android (android.graphics.Color)	4294349794 (0xFFFF693E2)
YUV	185.6070, 19.9137, 52.9647
Hunter-Lab	67.7874, 45.0730, -20.3728

# Details

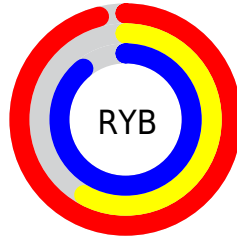
The Hex color **F693E2** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **93F6A7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFCBFF**, and **BC5DAA** is the 20% darker color. If you saturate the color by 10%, you get **F67ADD**, and if you desaturate by 10%, it is **F6ACE7**.

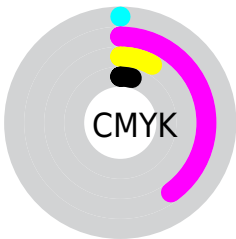
# Distribution



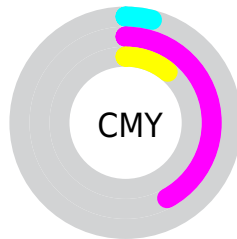
- Red (96%)
- Green (58%)
- Blue (89%)



- Red (96%)
- Yellow (58%)
- Blue (89%)



- Cyan (0%)
- Magenta (40%)
- Yellow (8%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F693E2 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 F693E2 by changing the saturation by 10% instead.



 F693E2

 F693E2

FFFFFF

 D978C6

 FFCBFF

 BC5DAA

 FFE8FF

 A04390

 842876

 6A065D

 4F0045

 37002F

 1C0019

 000000

 F693E2

 F693E2

 F67ADD

 F6ACE7

 F662D8

 F6C4EC

 F649D3

 F6DDF1

 F631CE

 F6F5F6

 F618C9

 F6FFFB

 F600C4

 F6FFFF

# Harmonies

## Analogous

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



BFA5FF



F693E2



FF8AB1

# Triad

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



F693E2



CCB44E



00CCE9

# Complementary

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



F693E2



93F6A7

# 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



F693E2



99C15E

# Square

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



F693E2



F5A25C



56CA86



00C5FF

# Rectangle

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



F693E2



FF8D90



56CA86



00CDDA



# Sweetspot

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



F693E2



FFE0F9



A793F6



806E7C



000000



808080



# Same Dimension

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



F693E2



FF85E6



F693B1



7A6E78



BA0095



3B002F



# Inverse Universe

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



F693E2



FF85E6



93F6D8



7A6E78



BA0095



3B002F



# Previews

## White Background



This preview shows how the Hex color F693E2 looks on a white background.

## Color Contrast Check

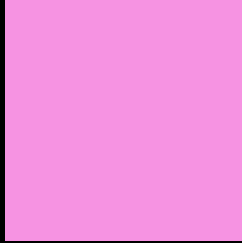
Large Text (above 18pt) WCAG AA × Fail

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 F693E2 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 F693E2 Background



This preview shows how black text looks on a background with the Hex color F693E2.

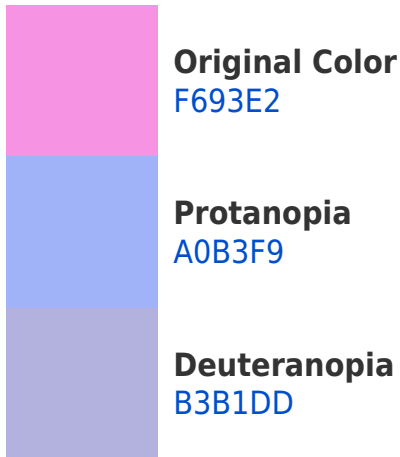


This preview shows how white text looks on a background with the Hex color F693E2.

# 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**  
F693E2



**Protanomaly**  
BFA7F1



**Deuteranomaly**  
CBA6DF



**Tritanomaly**  
F29ABE

# Monochromacy



**Original Color**  
F693E2



**Achromatopsia**  
BABABA



**Achromatomaly**  
D0ACC9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F693E2 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 #F693E2 looks like.

```
.text, #text, p{  
    color:#F693E2  
}
```

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 #F693E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F693E2
}
```

## Border

The CSS property to change the border of an element to Hex F693E2 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
#F693E2 }
```

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

```
.border{ border-color:#F693E2 }
```

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

Here you see how a box with a 4 pixel #F693E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F693E2; -webkit-box-shadow:4px 4px  
4px 4px #F693E2; box-shadow:4px 4px 4px  
4px #F693E2 }
```

# Background

The CSS property to change the background color of an element to Hex F693E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F693E2 }
```

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

```
.background{ background-color:#F693E2 }
```

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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