

Converting Colors

Hex(F793E3)

Have a look what the booklet for
Hex(F793E3) contains.

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Color

Hex(F793E3)

Conversions

Conversions Part 1

Format	Color
Hex	F793E3
RGB	247, 147, 227
RGB Percent	97%, 58%, 89%
CMY	0.0314, 0.4235, 0.1098
CMYK	0.00, 0.40, 0.08, 0.03
HSL	312°, 86%, 77%
HSV	312°, 40%, 97%
XYZ	62.6566, 46.1876, 78.2858
YIQ	186.0200, 33.9200, 46.0800

Conversions

Conversions Part 2

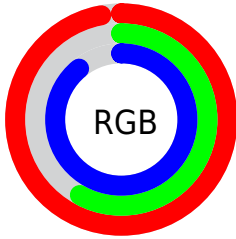
Format	Color
R_{YB}	247, 147, 227
Decimal	16225251
CIE _{Lab}	73.67, 48.66, -24.57
CIE _{LCh}	74, 54.514, 333.206
Yxy	46.1876, 0.3348, 0.2468
Android (android.graphics.Color)	4294415331 (0xFFFF793E3)
YUV	186.0200, 20.2031, 53.4795
Hunter-Lab	67.9615, 45.6342, -20.7239

Details

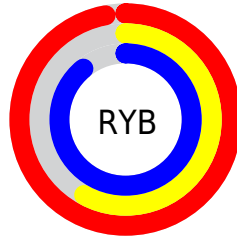
The Hex color **F793E3** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **93F7A7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFCBFF**, and **BD5DAB** is the 20% darker color. If you saturate the color by 10%, you get **F77ADE**, and if you desaturate by 10%, it is **F7ACE8**.

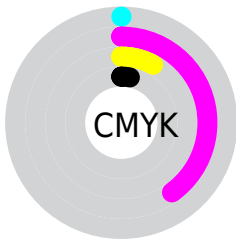
Distribution



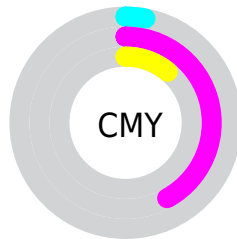
- Red (97%)
- Green (58%)
- Blue (89%)



- Red (97%)
- Yellow (58%)
- Blue (89%)



- Cyan (0%)
- Magenta (40%)
- Yellow (8%)
- Black (3%)



- Cyan (3%)
- Magenta (42%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F793E3 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 F793E3 by changing the saturation by 10% instead.

 F793E3

 F793E3

FFFFFF

 DA78C7

 FFCBFF

 BD5DAB

 FFE8FF

 A14391

 852877

 6A055E

 500046

 37002F

 1D001A

 000000

 F793E3

 F793E3

 F77ADE

 F7ACE8

 F762D9

 F7C4ED

 F749D4

 F7DDF2

 F730CF

 F7F6F7

 F717CA

 F7FFFC

 F700C6

 F7FFFF

Harmonies

Analogous

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



BFA6FF



F793E3



FF8AB2

Triad

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



F793E3



CDB44D



00CDEA

Complementary

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



F793E3



93F7A7

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



F793E3



99C25E

Square

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



F793E3



F6A25C



55CB86



00C6FF

Rectangle

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



F793E3



FF8D90



55CB86



00CEDB

Sweetspot

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



F793E3



FFE0F9



A793F7



806E7C



000000



808080

Same Dimension

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



F793E3



FF82E6



F793B1



7A6E78



BA0095



3B002F

Inverse Universe

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



F793E3



FF82E6



93F7D9



7A6E78



BA0095



3B002F

Previews

White Background



This preview shows how the Hex color F793E3 looks on a white background.

Color Contrast Check

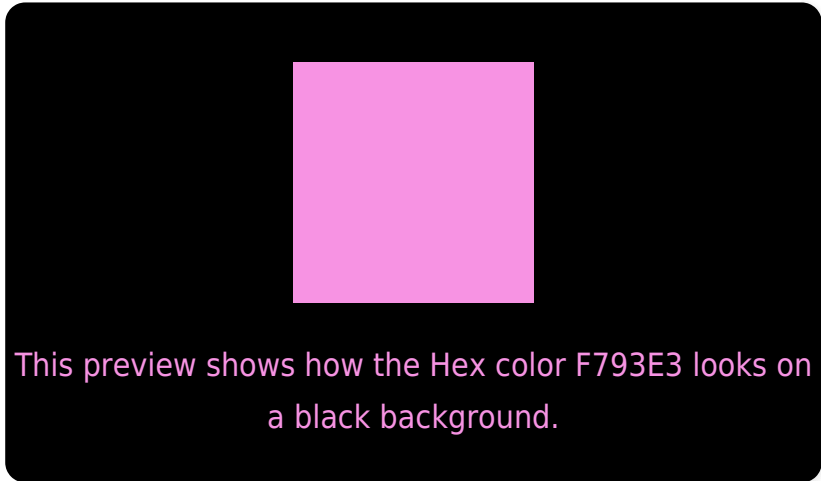
Large Text (above 18pt) WCAG AA × Fail

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 F793E3 Background



This preview shows how black text looks on a background with the Hex color F793E3.



This preview shows how white text looks on a background with the Hex color F793E3.

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
F09FAB

Trichromacy



Original Color
F793E3



Protanomaly
C0A7F2



Deuteranomaly
CCA7E0



Tritanomaly
F39BBF

Monochromacy



Original Color
F793E3



Achromatopsia
BABABA



Achromatomaly
D0ACC9

CSS Examples

Text

The CSS property to change the color of the text to Hex F793E3 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 #F793E3 looks like.

```
.text, #text, p{  
    color:#F793E3  
}
```

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 #F793E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F793E3
}
```

Border

The CSS property to change the border of an element to Hex F793E3 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
#F793E3 }
```

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

```
.border{ border-color:#F793E3 }
```

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

Here you see how a box with a 4 pixel #F793E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F793E3; -webkit-box-shadow:4px 4px  
4px 4px #F793E3; box-shadow:4px 4px 4px  
4px #F793E3 }
```

Background

The CSS property to change the background color of an element to Hex F793E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F793E3 }
```

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

```
.background{ background-color:#F793E3 }
```

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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