

Converting Colors

Hex(F793A3)

Have a look what the booklet for
Hex(F793A3) contains.

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Color

Hex(F793A3)

Conversions

Conversions Part 1

Format	Color
Hex	F793A3
RGB	247, 147, 163
RGB Percent	97%, 58%, 64%
CMY	0.0314, 0.4235, 0.3608
CMYK	0.00, 0.40, 0.34, 0.03
HSL	350°, 86%, 77%
HSV	350°, 40%, 97%
XYZ	55.4023, 43.2859, 40.0853
YIQ	178.7240, 54.4640, 26.1760

Conversions

Conversions Part 2

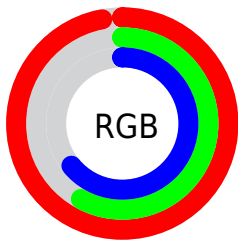
Format	Color
R_{YB}	247, 147, 163
Decimal	16225187
CIE _{Lab}	71.75, 39.44, 7.95
CIE _{LCh}	72, 40.236, 11.395
Yxy	43.2859, 0.3992, 0.3119
Android (android.graphics.Color)	4294415267 (0xFF793A3)
YUV	178.7240, -7.7519, 59.8781
Hunter-Lab	65.7920, 35.1757, 9.9306

Details

The Hex color **F793A3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93F7E7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCADA**, and **BC5E6F** is the 20% darker color. If you saturate the color by 10%, you get **F77A8E**, and if you desaturate by 10%, it is **F7ACB8**.

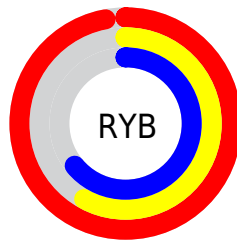
Distribution



Red (97%)

Green (58%)

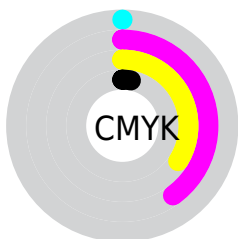
Blue (64%)



Red (97%)

Yellow (58%)

Blue (64%)

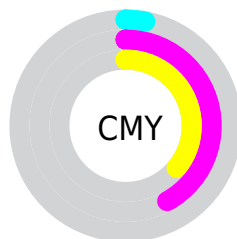


Cyan (0%)

Magenta (40%)

Yellow (34%)

Black (3%)



Cyan (3%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F793A3 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 F793A3 by changing the saturation by 10% instead.

 F793A3

FFFFFF

 FFCADA

 FFE7F6

 F793A3

 D97889

 BC5E6F

 9F4557

 832B40

 680F2A

 4D0016

 350001

 0A0000

 000000

 F793A3

 F793A3

 F77A8E

 F7ACB8

 F7627A

 F7C4CC

 F74965

 F7DDE1

 F73050

 F7F6F6

 F7173B

 F7FFFF

 F70028

Harmonies

Analogous

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



E996C8



F793A3



F19A81

Triad

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



F793A3



91BC77



4EBAF5

Complementary

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



F793A3



93F7E7

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.



00C1DF



F793A3



63C297

Square

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



F793A3



BAB267



25C3BD



91AFF7

Rectangle

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



F793A3



E4A170



25C3BD



33BDEF

Sweetspot

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



F793A3



FFE0E5



E693F7



806E71



000000



808080

Same Dimension

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



F793A3



FF8296



F7B493



7A6E70



BA001E



3B0009

Inverse Universe

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



F793A3



FF8296



93D6F7



7A6E70



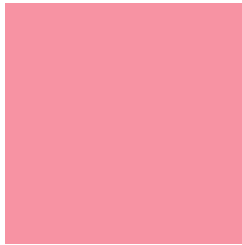
BA001E



3B0009

Previews

White Background



This preview shows how the Hex color F793A3 looks on a white background.

Color Contrast Check

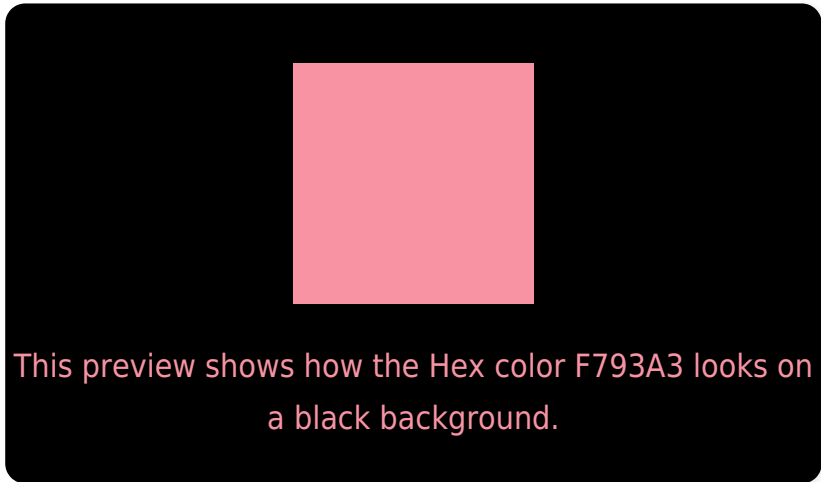
Large Text (above 18pt) WCAG AA × Fail

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 F793A3 Background



This preview shows how black text looks on a background with the Hex color F793A3.

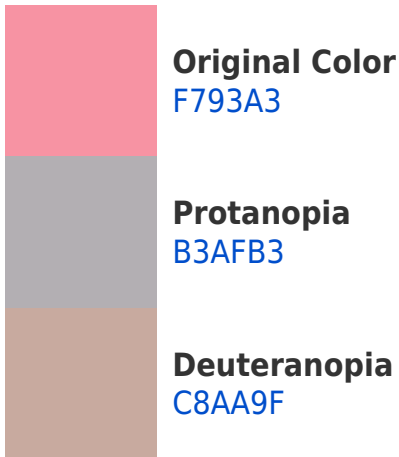


This preview shows how white text looks on a background with the Hex color F793A3.

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
F7949F

Trichromacy



Original Color
F793A3



Protanomaly
CCA5AD



Deuteranomaly
D9A2A0



Tritanomaly
F794A0

Monochromacy



Original Color
F793A3



Achromatopsia
B3B3B3



Achromatomaly
CCA7AD

CSS Examples

Text

The CSS property to change the color of the text to Hex F793A3 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 #F793A3 looks like.

```
.text, #text, p{  
    color:#F793A3  
}
```

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 #F793A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F793A3
}
```

Border

The CSS property to change the border of an element to Hex F793A3 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
#F793A3 }
```

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

```
.border{ border-color:#F793A3 }
```

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

Here you see how a box with a 4 pixel #F793A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F793A3; -webkit-box-shadow:4px 4px  
4px 4px #F793A3; box-shadow:4px 4px 4px  
4px #F793A3 }
```

Background

The CSS property to change the background color of an element to Hex F793A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F793A3 }
```

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

```
.background{ background-color:#F793A3 }
```

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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