

Converting Colors

Hex(F790AF)

Have a look what the booklet for
Hex(F790AF) contains.

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Color

Hex(F790AF)

Conversions

Conversions Part 1

Format	Color
Hex	F790AF
RGB	247, 144, 175
RGB Percent	97%, 56%, 69%
CMY	0.0314, 0.4353, 0.3137
CMYK	0.00, 0.42, 0.29, 0.03
HSL	342°, 87%, 77%
HSV	342°, 42%, 97%
XYZ	56.0689, 42.8158, 45.8666
YIQ	178.3310, 51.4370, 31.4770

Conversions

Conversions Part 2

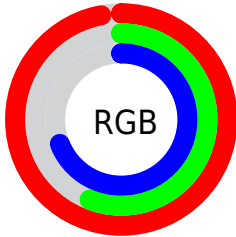
Format	Color
R_{YB}	247, 144, 175
Decimal	16224431
CIE Lab	71.43, 42.49, 0.82
CIE LCh	71, 42.494, 1.100
Yxy	42.8158, 0.3873, 0.2958
Android (android.graphics.Color)	4294414511 (0xFF790AF)
YUV	178.3310, -1.6422, 60.2227
Hunter-Lab	65.4338, 38.4439, 4.2437

Details

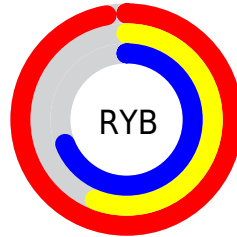
The Hex color **F790AF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90F7D8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC7E6**, and **BC5B7B** is the 20% darker color. If you saturate the color by 10%, you get **F7779E**, and if you desaturate by 10%, it is **F7A9C0**.

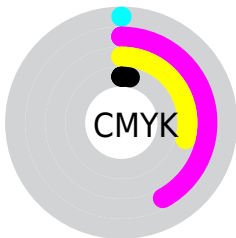
Distribution



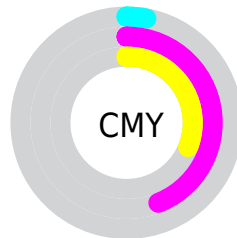
- Red (97%)
- Green (56%)
- Blue (69%)



- Red (97%)
- Yellow (56%)
- Blue (69%)



- Cyan (0%)
- Magenta (42%)
- Yellow (29%)
- Black (3%)



- Cyan (3%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F790AF 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 F790AF by changing the saturation by 10% instead.

 F790AF

 F790AF

FFFFFF

 D97594

 FFC7E6

 BC5B7B

 FFE4FF

 A04162

 84274A

 680734

 4D001F

 360005

 0E0000

 000000

 F790AF

 F790AF

 F7779E

 F7A9C0

 F75F8C

 F7C1D2

 F7467B

 F7DAE3

 F72D6A

 F7F3F4

 F71559

 F7FFFF

 F7004A

Harmonies

Analogous

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



E197D5



F790AF



F89489

Triad

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



F790AF



9EB96B



12BDF2

Complementary

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



F790AF



90F7D8

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.



00C2D6



F790AF



6FC088

Square

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



F790AF



C6AD60



2DC3AF



76B2FC

Rectangle

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



F790AF



ED9B74



2DC3AF



00BFEA

Sweetspot

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



F790AF



FFDEE8



D690F7



806B71



000000



808080

Same Dimension

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



F790AF



FF80A6



F7A390



7A6E72



BA0038



3B0012

Inverse Universe

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



F790AF



FF80A6



90E4F7



7A6E72



BA0038



3B0012

Previews

White Background



This preview shows how the Hex color F790AF looks on a white background.

Color Contrast Check

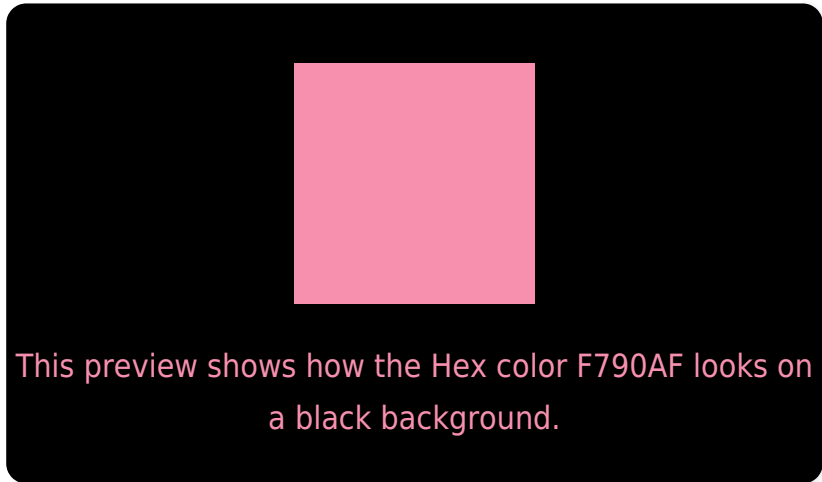
Large Text (above 18pt) WCAG AA × Fail

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

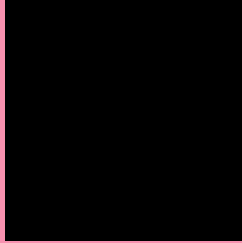
Any Text WCAG AA ✓ Pass

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 F790AF Background



This preview shows how black text looks on a background with the Hex color F790AF.

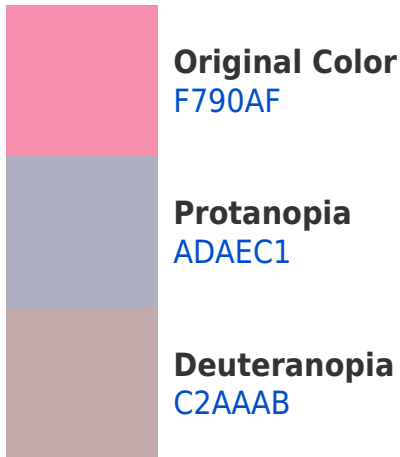


This preview shows how white text looks on a background with the Hex color F790AF.

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
F5939E

Trichromacy



Original Color
F790AF



Protanomaly
C8A3BA



Deuteranomaly
D5A1AC



Tritanomaly
F692A4

Monochromacy



Original Color
F790AF



Achromatopsia
B2B2B2



Achromatomaly
CBA6B1

CSS Examples

Text

The CSS property to change the color of the text to Hex F790AF 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 #F790AF looks like.

```
.text, #text, p{  
  color:#F790AF  
}
```

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 #F790AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F790AF
}
```

Border

The CSS property to change the border of an element to Hex F790AF 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
#F790AF }
```

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

```
.border{ border-color:#F790AF }
```

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

Here you see how a box with a 4 pixel #F790AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F790AF; -webkit-box-shadow:4px 4px  
4px 4px #F790AF; box-shadow:4px 4px 4px  
4px #F790AF }
```

Background

The CSS property to change the background color of an element to Hex F790AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F790AF }
```

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

```
.background{ background-color:#F790AF }
```

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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