

Converting Colors

Hex(F77794)

Have a look what the booklet for
Hex(F77794) contains.

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Color

Hex(F77794)

Conversions

Conversions Part 1

Format	Color
Hex	F77794
RGB	247, 119, 148
RGB Percent	97%, 47%, 58%
CMY	0.0314, 0.5333, 0.4196
CMYK	0.00, 0.52, 0.40, 0.03
HSL	346°, 89%, 72%
HSV	346°, 52%, 97%
XYZ	50.2999, 35.1059, 32.1420
YIQ	160.5780, 66.9790, 36.1550

Conversions

Conversions Part 2

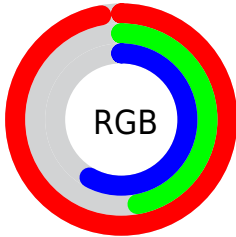
Format	Color
R_{YB}	247, 119, 148
Decimal	16218004
CIE _{Lab}	65.83, 51.71, 7.92
CIE _{LCh}	66, 52.316, 8.707
Yxy	35.1059, 0.4279, 0.2987
Android (android.graphics.Color)	4294408084 (0xFFFF77794)
YUV	160.5780, -6.2010, 75.7921
Hunter-Lab	59.2503, 47.8478, 9.3116

Details

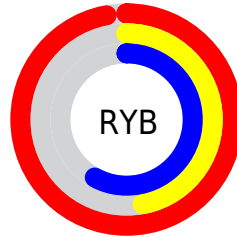
The Hex color **F77794** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **77F7DA**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFAECA**, and **BB4162** is the 20% darker color. If you saturate the color by 10%, you get **F75E81**, and if you desaturate by 10%, it is **F790A7**.

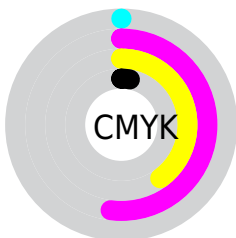
Distribution



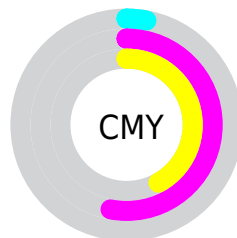
- Red (97%)
- Green (47%)
- Blue (58%)



- Red (97%)
- Yellow (47%)
- Blue (58%)



- Cyan (0%)
- Magenta (52%)
- Yellow (40%)
- Black (3%)



- Cyan (3%)
- Magenta (53%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F77794 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 F77794 by changing the saturation by 10% instead.

 F77794

 F77794

FFFFFF

 D95C7A

 FFAECA

 BB4162

 FFCBE6

 9D234A

 FFE8FF

 810034

 64001F

 490005

 2D0002

 000000

 F77794

 F77794

 F75E81

 F790A7

 F7466E

 F7A8BA

 F72D5B

 F7C1CD

 F71448

 F7DAE0

 F70038

 F7F3F4

 F7FFFF

Harmonies

Analogous

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



E47DC3



F77794



F18068

Triad

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



F77794



7BAE53



00AEF7

Complementary

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



F77794



77F7DA

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.



00B5D9



F77794



2FB57C

Square

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



F77794



AEA23E



00B7AD



65A0FD

Rectangle

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



F77794



E18B50



00B7AD



00B1EF

Sweetspot

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



F77794



FFD6DF



D977F7



80676D



000000



808080

Same Dimension

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



F77794



FF6185



F79977



7A6E71



BA002A



3B000D

Inverse Universe

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



F77794



FF6185



77D5F7



7A6E71



BA002A



3B000D

Previews

White Background



This preview shows how the Hex color F77794 looks on a white background.

Color Contrast Check

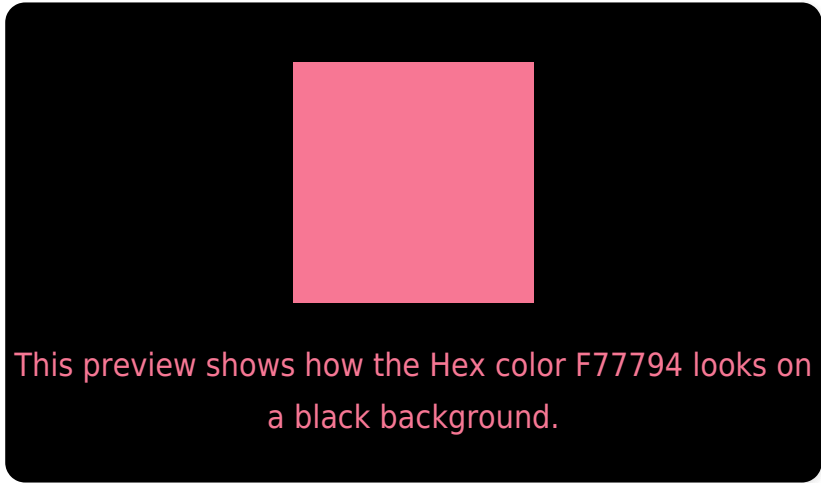
Large Text (above 18pt) WCAG AA × Fail

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 F77794 Background



This preview shows how black text looks on a background with the Hex color F77794.

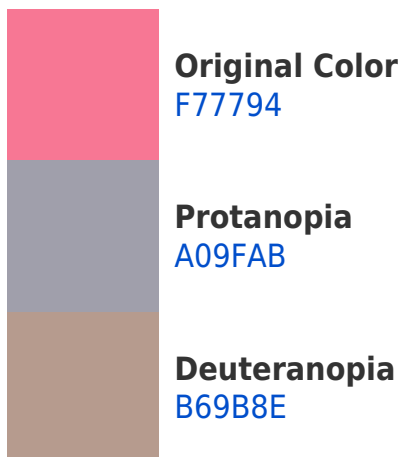



This preview shows how white text looks on a background with the Hex color F77794.

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
F67A83

Trichromacy



Original Color
F77794



Protanomaly
C090A3



Deuteranomaly
CE8E90

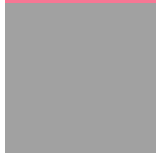


Tritanomaly
F67989

Monochromacy



Original Color
F77794



Achromatopsia
A1A1A1



Achromatomaly
C0929C

CSS Examples

Text

The CSS property to change the color of the text to Hex F77794 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 #F77794 looks like.

```
.text, #text, p{  
    color:#F77794  
}
```

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 #F77794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F77794
}
```

Border

The CSS property to change the border of an element to Hex F77794 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
#F77794 }
```

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

```
.border{ border-color:#F77794 }
```

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

Here you see how a box with a 4 pixel #F77794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F77794; -webkit-box-shadow:4px 4px  
4px 4px #F77794; box-shadow:4px 4px 4px  
4px #F77794 }
```

Background

The CSS property to change the background color of an element to Hex F77794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F77794 }
```

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

```
.background{ background-color:#F77794 }
```

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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