

Converting Colors

Hex(F2797F)

Have a look what the booklet for
Hex(F2797F) contains.

Hex(F2797F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F2797F)

Conversions

Conversions Part 1

Format	Color
Hex	F2797F
RGB	242, 121, 127
RGB Percent	95%, 47%, 50%
CMY	0.0510, 0.5255, 0.5020
CMYK	0.00, 0.50, 0.48, 0.05
HSL	357°, 82%, 71%
HSV	357°, 50%, 95%
XYZ	47.2861, 34.0843, 24.1653
YIQ	157.8630, 70.1900, 27.5180

Conversions

Conversions Part 2

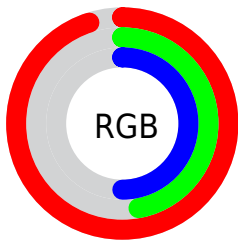
Format	Color
RYB	242, 121, 127
Decimal	15890815
CIELab	65.03, 46.92, 18.62
CIElCh	65, 50.481, 21.640
Yxy	34.0843, 0.4481, 0.3230
Android (android.graphics.Color)	4294080895 (0xFFFF2797F)
YUV	157.8630, -15.2155, 73.7881
Hunter-Lab	58.3818, 42.4073, 16.3259

Details

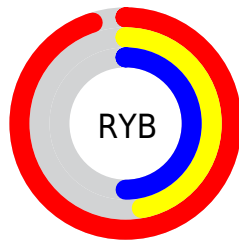
The Hex color **F2797F** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79F2EC**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB0B4**, and **B6444E** is the 20% darker color. If you saturate the color by 10%, you get **F26168**, and if you desaturate by 10%, it is **F29196**.

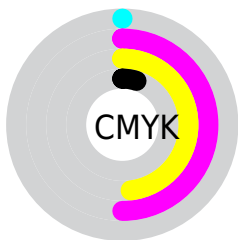
Distribution



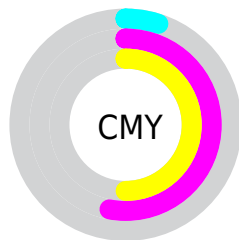
- Red (95%)
- Green (47%)
- Blue (50%)



- Red (95%)
- Yellow (47%)
- Blue (50%)



- Cyan (0%)
- Magenta (50%)
- Yellow (48%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2797F 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 F2797F by changing the saturation by 10% instead.

 F2797F

 F2797F

FFFFFF

 D45E66

 FFB0B4

 B6444E

 FFCCCF

 982837

 FFE9EB

 7B0422

 5F000D

 430000

 270001

 000000

 F2797F

 F2797F

 F26168

 F29196

 F24951

 F2A9AD

 F2303A

 F2C2C4

 F21823

 F2DADB

 F2000C

 F2F2F2

 F2FFFF

Harmonies

Analogous

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



EB78AC



F2797F



E38658

Triad

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



F2797F



62AF64



00A6F7

Complementary

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



F2797F



79F2EC

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.



00B0E4



F2797F



00B48F

Square

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



F2797F



98A546



00B4BE



8C97F2

Rectangle

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



F2797F



CF9147



00B4BE



00AAF3

Sweetspot

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



F2797F



FFD9DB



EC79F2



80696A



000000



808080

Same Dimension

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



F2797F



FF666E



F2AF79



786C6C



B80009



380003

Inverse Universe

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



F2797F



FF666E



79BCF2



786C6C



B80009



380003

Previews

White Background



This preview shows how the Hex color F2797F looks on a white background.

Color Contrast Check

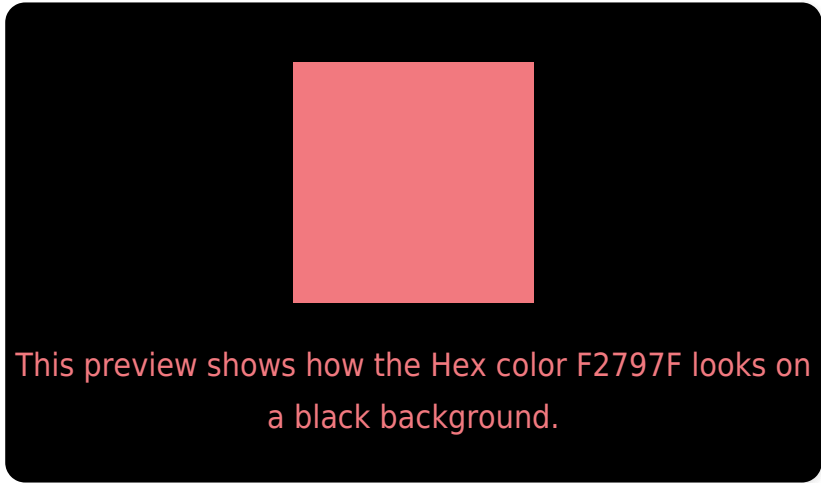
Large Text (above 18pt) WCAG AA × Fail

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 F2797F Background



This preview shows how black text looks on a background with the Hex color F2797F.

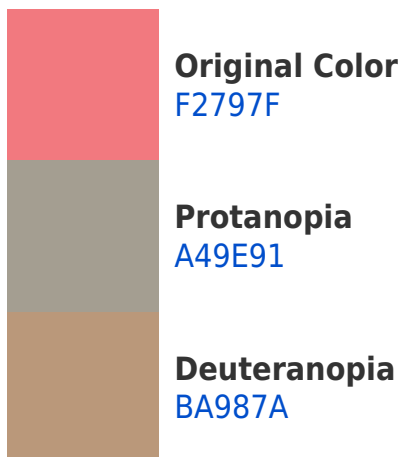


This preview shows how white text looks on a background with the Hex color F2797F.

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](#).

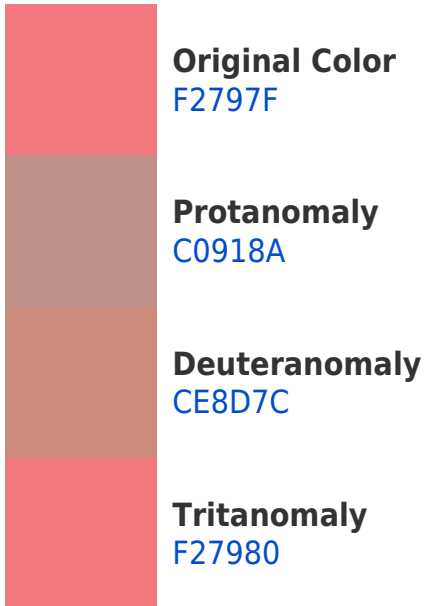
Dichromacy



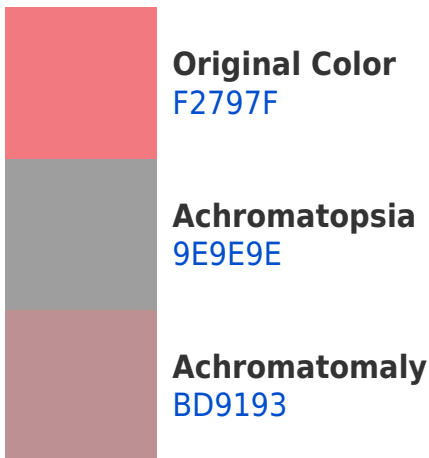


Tritanopia
F27981

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2797F 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 #F2797F looks like.

```
.text, #text, p{  
    color:#F2797F  
}
```

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 #F2797F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2797F
}
```

Border

The CSS property to change the border of an element to Hex F2797F is called "border". The border property can be set on classes, ids or directly on the HTML element.

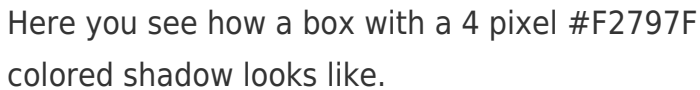
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2797F }
```

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

```
.border{ border-color:#F2797F }
```

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



Here you see how a box with a 4 pixel #F2797F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2797F; -webkit-box-shadow:4px 4px  
4px 4px #F2797F; box-shadow:4px 4px 4px  
4px #F2797F }
```

Background

The CSS property to change the background color of an element to Hex F2797F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2797F }
```

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

```
.background{ background-color:#F2797F }
```

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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