

Converting Colors

Hex(F4977F)

Have a look what the booklet for
Hex(F4977F) contains.

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Color

Hex(F4977F)

Conversions

Conversions Part 1

Format	Color
Hex	F4977F
RGB	244, 151, 127
RGB Percent	96%, 59%, 50%
CMY	0.0431, 0.4078, 0.5020
CMYK	0.00, 0.38, 0.48, 0.04
HSL	12°, 84%, 73%
HSV	12°, 48%, 96%
XYZ	52.2056, 42.8986, 25.6074
YIQ	176.0710, 63.1320, 12.2520

Conversions

Conversions Part 2

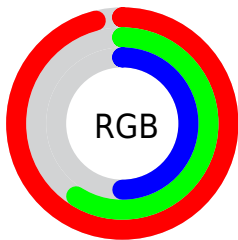
Format	Color
RYB	244, 157, 127
Decimal	16029567
CIELab	71.49, 32.38, 27.39
CIElCh	71, 42.410, 40.222
Yxy	42.8986, 0.4325, 0.3554
Android (android.graphics.Color)	4294219647 (0xFFFF4977F)
YUV	176.0710, -24.1920, 59.5737
Hunter-Lab	65.4970, 27.6568, 22.6673

Details

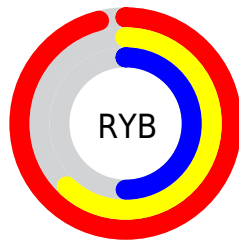
The Hex color **F4977F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FDCF4**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCEB4**, and **B8634E** is the 20% darker color. If you saturate the color by 10%, you get **F48467**, and if you desaturate by 10%, it is **F4AA97**.

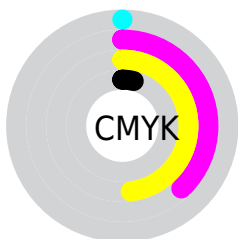
Distribution



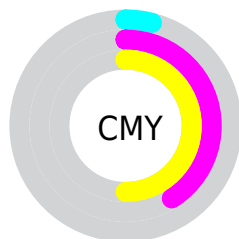
- Red (96%)
- Green (59%)
- Blue (50%)



- Red (96%)
- Yellow (62%)
- Blue (50%)



- Cyan (0%)
- Magenta (38%)
- Yellow (48%)
- Black (4%)



- Cyan (4%)
- Magenta (41%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4977F 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 F4977F by changing the saturation by 10% instead.

 F4977F

 F4977F

FFFFFF

 D67D66

 FFCEB4

 B8634E

 FFEBD0

 9B4A37

 FFFFEC

 7F3221

 63190B

 480000

 2F0001

 000000

 F4977F

 F4977F

 F48467

 F4AA97

 F4704E

 F4BEB0

 F45D36

 F4D1C8

 F4491D

 F4E5E1

 F43605

 F4F8F9

 F43200

 F4FFFF

Harmonies

Analogous

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



F990A3



F4977F



DDA467

Triad

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



F4977F



5EC294



8BAEFB

Complementary

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



F4977F



7FDCF4

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.



3CBAF7



F4977F



01C4BB

Square

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



F4977F



91BB72



00C1E0



C4A0EA

Rectangle

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



F4977F



C7AD61



00C1E0



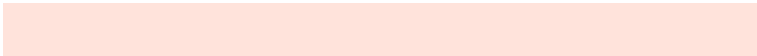
74B3FC

Sweetspot

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



F4977F



FFE3DB



F47FDD



806E6A



000000



808080

Same Dimension

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



F4977F



FF896B



F4D17F



7A716E



BA2600



3B0C00

Inverse Universe

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



7FDCF4



6BE1FF



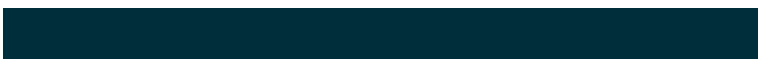
7FA2F4



6E787A



0094BA



002F3B

Previews

White Background



This preview shows how the Hex color F4977F looks on a white background.

Color Contrast Check

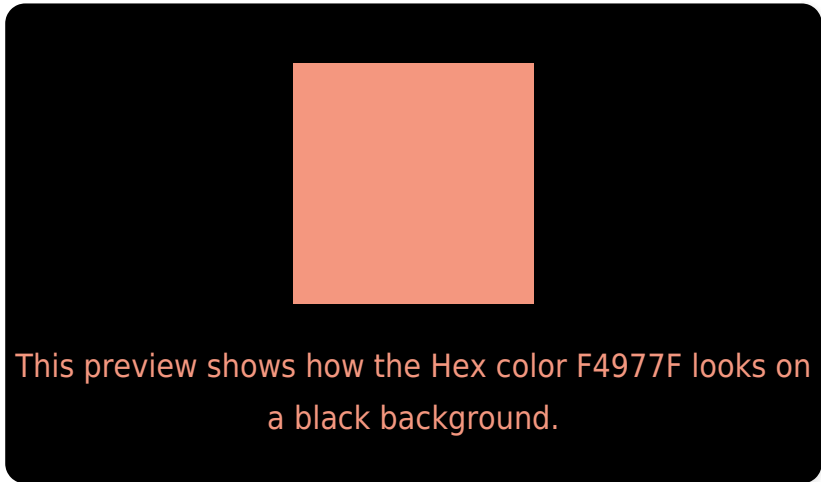
Large Text (above 18pt) WCAG AA × Fail

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 F4977F Background



This preview shows how black text looks on a background with the Hex color F4977F.

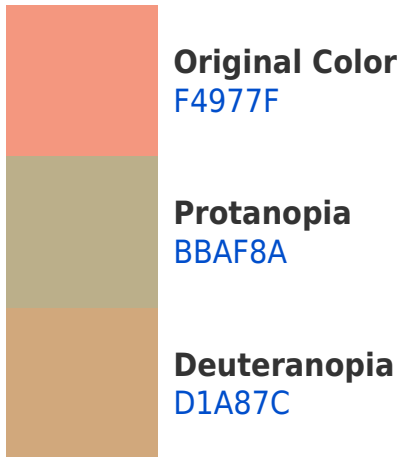


This preview shows how white text looks on a background with the Hex color F4977F.

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](#).

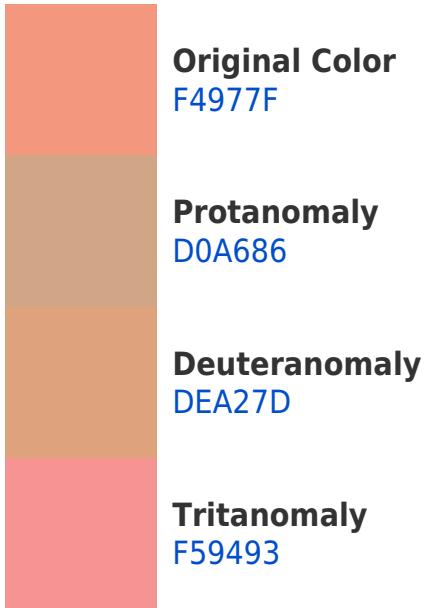
Dichromacy



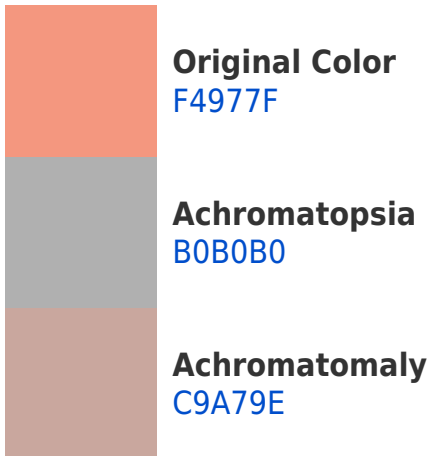


Tritanopia
F6939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4977F 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 #F4977F looks like.

```
.text, #text, p{  
    color:#F4977F  
}
```

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 #F4977F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4977F
}
```

Border

The CSS property to change the border of an element to Hex F4977F 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
#F4977F }
```

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

```
.border{ border-color:#F4977F }
```

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

Here you see how a box with a 4 pixel #F4977F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4977F; -webkit-box-shadow:4px 4px  
4px 4px #F4977F; box-shadow:4px 4px 4px  
4px #F4977F }
```

Background

The CSS property to change the background color of an element to Hex F4977F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4977F }
```

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

```
.background{ background-color:#F4977F }
```

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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