

Converting Colors

Hex(F57D7A)

Have a look what the booklet for
Hex(F57D7A) contains.

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Color

Hex(F57D7A)

Conversions

Conversions Part 1

Format	Color
Hex	F57D7A
RGB	245, 125, 122
RGB Percent	96%, 49%, 48%
CMY	0.0392, 0.5098, 0.5216
CMYK	0.00, 0.49, 0.50, 0.04
HSL	1°, 86%, 72%
HSV	1°, 50%, 96%
XYZ	48.5027, 35.4848, 22.7052
YIQ	160.5380, 72.4830, 24.5070

Conversions

Conversions Part 2

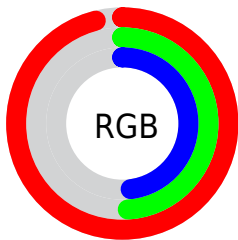
Format	Color
R _Y B	245, 125, 122
Decimal	16088442
CIE Lab	66.12, 45.57, 22.99
CIE LCh	66, 51.045, 26.773
Yxy	35.4848, 0.4546, 0.3326
Android (android.graphics.Color)	4294278522 (0xFFFF57D7A)
YUV	160.5380, -18.9992, 74.0732
Hunter-Lab	59.5692, 41.0930, 19.0996

Details

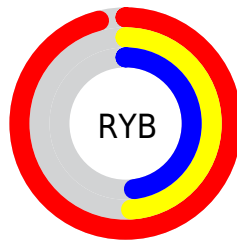
The Hex color **F57D7A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7AF2F5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB4AE**, and **B84849** is the 20% darker color. If you saturate the color by 10%, you get **F56562**, and if you desaturate by 10%, it is **F59593**.

Distribution



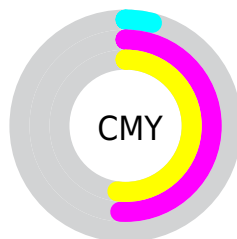
- Red (96%)
- Green (49%)
- Blue (48%)



- Red (96%)
- Yellow (49%)
- Blue (48%)



- Cyan (0%)
- Magenta (49%)
- Yellow (50%)
- Black (4%)



- Cyan (4%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F57D7A 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 F57D7A by changing the saturation by 10% instead.

 F57D7A

 F57D7A

FFFFFF

 D66261

 FFB4AE

 B84849

 FFD0CA

 9B2D33

 FFEDE6

 7E0D1E

 610006

 440000

 2A0001

 000000

 F57D7A

 F57D7A

 F56562

 F59593

 F54D49

 F5ADAB

 F53530

 F5C5C4

 F51D18

 F5DDDC

 F50600

 F5F5F5

 F5FFFF

Harmonies

Analogous

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



F27AA8



F57D7A



E28C55

Triad

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



F57D7A



58B36C



36A7FC

Complementary

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



F57D7A



7AF2F5

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.



00B2EC



F57D7A



00B79A

Square

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



F57D7A



92AA4B



00B7C9



9B97F3

Rectangle

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



F57D7A



CC9745



00B7C9



00ABF9

Sweetspot

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



F57D7A



FFDAD9



F57AF3



806969



000000



808080

Same Dimension

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



F57D7A



FF6A66



F5BA7A



7A6E6E



BA0500



3B0100

Inverse Universe

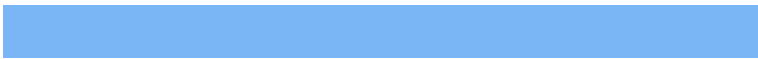
The Inverse Universe completely reimagines the original color for something new.



7AF2F5



66FBFF



7AB5F5



6E7A7A



00B6BA



00393B

Previews

White Background



This preview shows how the Hex color F57D7A looks on a white background.

Color Contrast Check

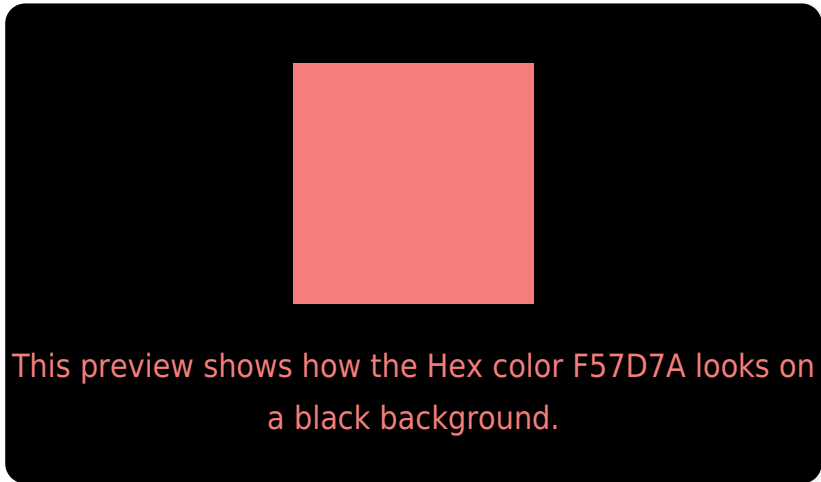
Large Text (above 18pt) WCAG AA × Fail

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 F57D7A Background



This preview shows how black text looks on a background with the Hex color F57D7A.

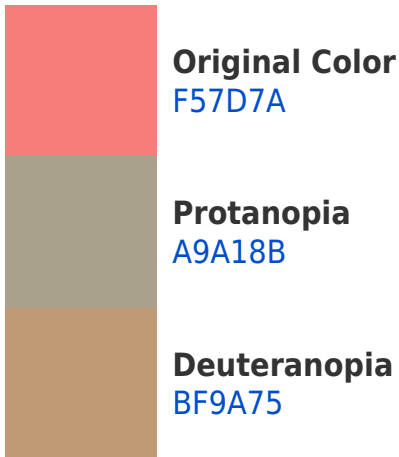


This preview shows how white text looks on a background with the Hex color F57D7A.

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
F67B84

Trichromacy



Original Color

F57D7A



Protanomaly

C59485



Deuteranomaly

D38F77



Tritanomaly

F67C80

Monochromacy



Original Color

F57D7A



Achromatopsia

A1A1A1



Achromatomaly

C09493

CSS Examples

Text

The CSS property to change the color of the text to Hex F57D7A 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 #F57D7A looks like.

```
.text, #text, p{  
    color:#F57D7A  
}
```

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 #F57D7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F57D7A
}
```

Border

The CSS property to change the border of an element to Hex F57D7A 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
#F57D7A }
```

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

```
.border{ border-color:#F57D7A }
```

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

Here you see how a box with a 4 pixel #F57D7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F57D7A; -webkit-box-shadow:4px 4px  
4px 4px #F57D7A; box-shadow:4px 4px 4px  
4px #F57D7A }
```

Background

The CSS property to change the background color of an element to Hex F57D7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F57D7A }
```

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

```
.background{ background-color:#F57D7A }
```

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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