

Converting Colors

Hex(F08D7E)

Have a look what the booklet for
Hex(F08D7E) contains.

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Color

Hex(F08D7E)

Conversions

Conversions Part 1

Format	Color
Hex	F08D7E
RGB	240, 141, 126
RGB Percent	94%, 55%, 49%
CMY	0.0588, 0.4471, 0.5059
CMYK	0.00, 0.41, 0.47, 0.06
HSL	8°, 79%, 72%
HSV	8°, 48%, 94%
XYZ	49.2260, 39.0814, 24.6876
YIQ	168.8910, 63.8190, 16.3230

Conversions

Conversions Part 2

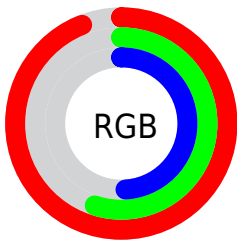
Format	Color
R _Y B	240, 143, 126
Decimal	15764862
CIE Lab	68.81, 35.97, 24.27
CIE LCh	69, 43.393, 34.005
Yxy	39.0814, 0.4356, 0.3459
Android (android.graphics.Color)	4293954942 (0xFFFF08D7E)
YUV	168.8910, -21.1453, 62.3626
Hunter-Lab	62.5151, 31.1539, 20.3466

Details

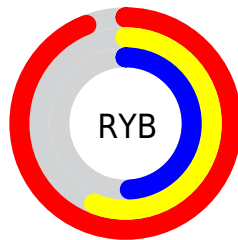
The Hex color **F08D7E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7EE1F0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC4B3**, and **B4594D** is the 20% darker color. If you saturate the color by 10%, you get **F07866**, and if you desaturate by 10%, it is **F0A296**.

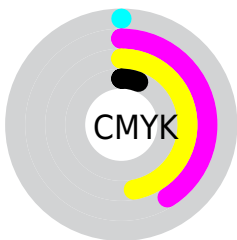
Distribution



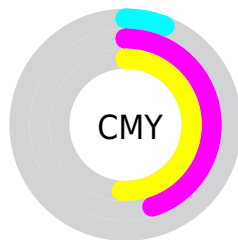
- Red (94%)
- Green (55%)
- Blue (49%)



- Red (94%)
- Yellow (56%)
- Blue (49%)



- Cyan (0%)
- Magenta (41%)
- Yellow (47%)
- Black (6%)



- Cyan (6%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F08D7E 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 F08D7E by changing the saturation by 10% instead.

 F08D7E

 F08D7E

FFFFFF

 D27365

 FFC4B3

 B4594D

 FFE0CE

 974036

 FFFDEB

 7B2720

 5F0B0B

 430000

 2B0001

 000000

 F08D7E

 F08D7E

 F07866

 F0A296

 F0634E

 F0B7AE

 F04E36

 F0CCCC

 F03A1E

 F0E0DE

 F02506

 F0F5F6

 F02000

 F0FFFF

Harmonies

Analogous

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



F288A4



F08D7E



DC9A62

Triad

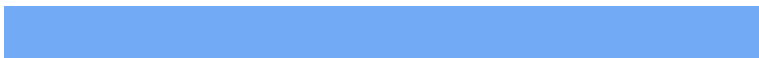
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F08D7E



60BA84



73AAF6

Complementary

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



F08D7E



7EE1F0

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.



00B5EE



F08D7E



00BCAC

Square

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



F08D7E



92B265



00BBD3



B39CE9

Rectangle

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



F08D7E



C7A359



00BBD3



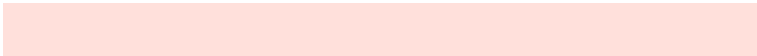
58AEF5

Sweetspot

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



F08D7E



FFE0DB



F07EE3



806D6A



000000



808080

Same Dimension

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



F08D7E



FF816E



F0C47E



786D6C



B81800



380700

Inverse Universe

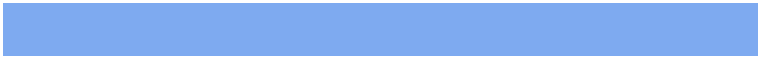
The Inverse Universe completely reimagines the original color for something new.



7EE1F0



6EECFE



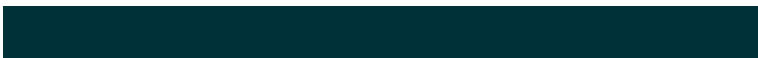
7EAAF0



6C7678



009FB8



003138

Previews

White Background



This preview shows how the Hex color F08D7E looks on a white background.

Color Contrast Check

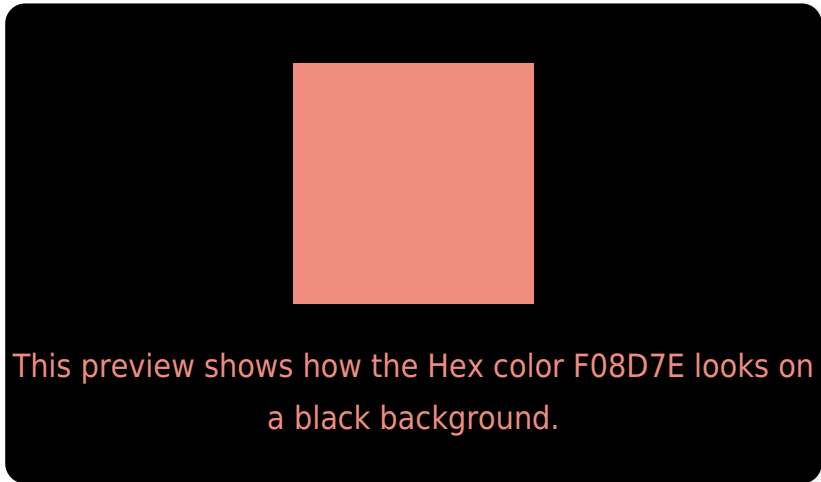
Large Text (above 18pt) WCAG AA × Fail

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 F08D7E Background



This preview shows how black text looks on a background with the Hex color F08D7E.

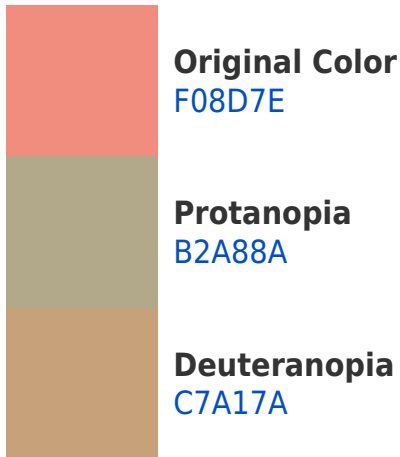


This preview shows how white text looks on a background with the Hex color F08D7E.

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](#).

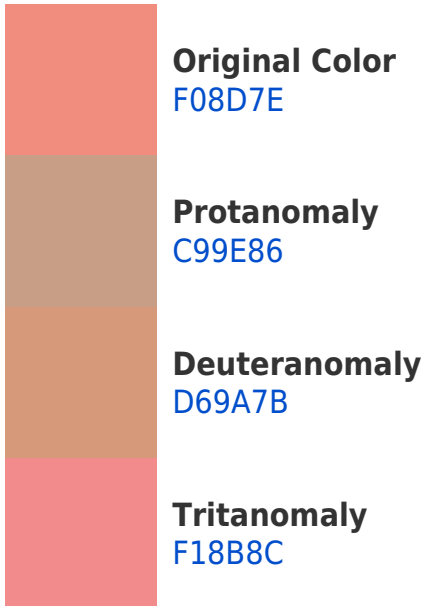
Dichromacy



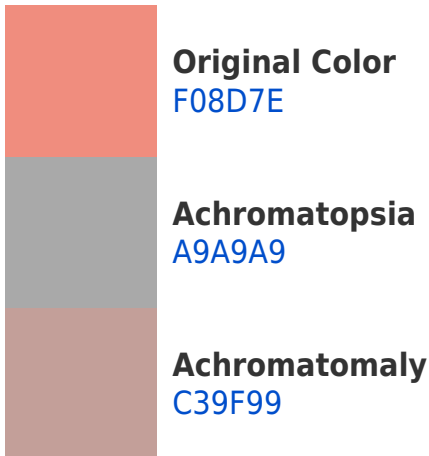


Tritanopia
F28A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F08D7E 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 #F08D7E looks like.

```
.text, #text, p{  
  color:#F08D7E  
}
```

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 #F08D7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08D7E
}
```

Border

The CSS property to change the border of an element to Hex F08D7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

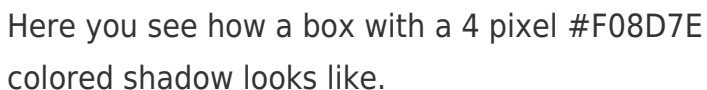
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F08D7E }
```

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

```
.border{ border-color:#F08D7E }
```

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



Here you see how a box with a 4 pixel `#F08D7E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08D7E; -webkit-box-shadow:4px 4px  
4px 4px #F08D7E; box-shadow:4px 4px 4px  
4px #F08D7E }
```

Background

The CSS property to change the background color of an element to Hex F08D7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08D7E }
```

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

```
.background{ background-color:#F08D7E }
```

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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