

# Converting Colors

Hex(F29E7F)

Have a look what the booklet for  
Hex(F29E7F) contains.

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# **Color**

**Hex(F29E7F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F29E7F
RGB	242, 158, 127
RGB Percent	95%, 62%, 50%
CMY	0.0510, 0.3804, 0.5020
CMYK	0.00, 0.35, 0.48, 0.05
HSL	16°, 82%, 72%
HSV	16°, 48%, 95%
XYZ	52.6756, 44.8633, 25.9618
YIQ	179.5820, 60.0150, 8.1670

# Conversions

## Conversions Part 2

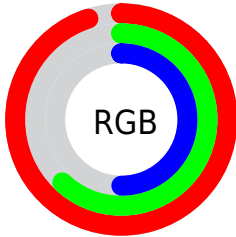
<b>Format</b>	<b>Color</b>
<b>RYB</b>	242, 169, 127
Decimal	15900287
CIELab	72.80, 27.94, 29.09
CIELCh	73, 40.330, 46.157
Yxy	44.8633, 0.4265, 0.3633
Android (android.graphics.Color)	4294090367 (0xFFFF29E7F)
YUV	179.5820, -25.9229, 54.7406
Hunter-Lab	66.9801, 23.1639, 23.9049

# Details

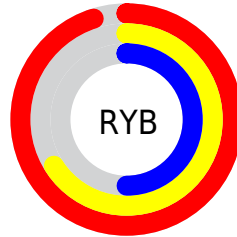
The Hex color **F29E7F** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7FD3F2**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD5B4**, and **B76A4D** is the 20% darker color. If you saturate the color by 10%, you get **F28C67**, and if you desaturate by 10%, it is **F2B097**.

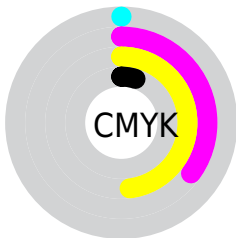
# Distribution



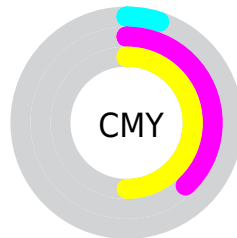
- Red (95%)
- Green (62%)
- Blue (50%)



- Red (95%)
- Yellow (66%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (48%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F29E7F 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 F29E7F by changing the saturation by 10% instead.



 F29E7F

 F29E7F

FFFFFF

 D48466

 FFD5B4

 B76A4D

 FFF2D0

 9A5136

 FFFFEC

 7E3920

 62220A

 470900

 2E0000

 000000

 F29E7F

 F29E7F

 F28C67

 F2B097

 F27B4F

 F2C1AF

 F26936

 F2D3C8

 F2571E

 F2E5E0

 F24606

 F2F6F8

 F24100

 F2FFFF

# Harmonies

## Analogous

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



FB96A0



F29E7F



DAAB6B

# Triad

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



F29E7F



5DC5A0



9DAFF9

# Complementary

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



F29E7F



7FD3F2

# 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.



5CBBFA



F29E7F



1DC6C6

# Square

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



F29E7F



8DC07E



03C3E7



D0A2E6

# Rectangle

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



F29E7F



C3B368



03C3E7



89B4FC

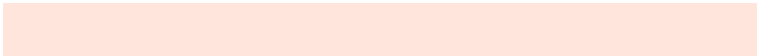


# Sweetspot

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



F29E7F



FFE5DB



F27FD3



80706A



000000



808080



# Same Dimension

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



F29E7F



FF956E



F2D77F



786F6C



B83100



380F00

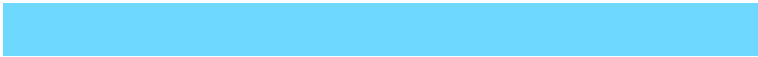


# Inverse Universe

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



7FD3F2



6ED8FF



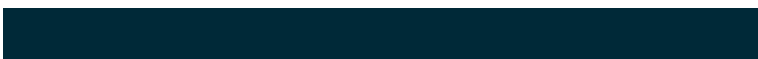
7F9AF2



6C7578



0086B8



002938



# Previews

## White Background



This preview shows how the Hex color F29E7F looks on a white background.

## Color Contrast Check

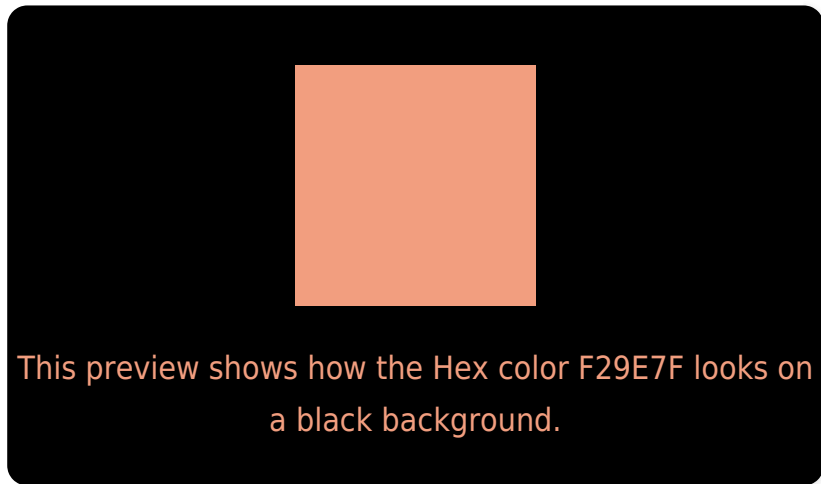
Large Text (above 18pt) WCAG AA × Fail

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 F29E7F Background



This preview shows how black text looks on a background with the Hex color F29E7F.

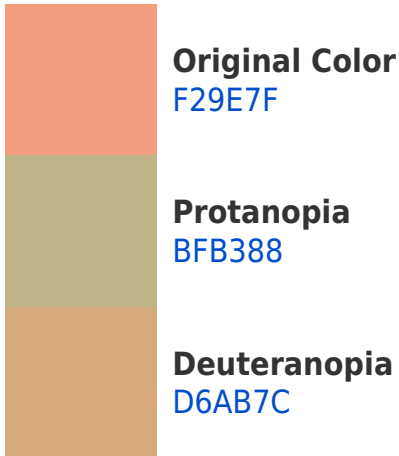


This preview shows how white text looks on a background with the Hex color F29E7F.

# 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**  
F599A4

# Trichromacy



**Original Color**  
F29E7F

**Protanomaly**  
D2AB85

**Deuteranomaly**  
E0A67D

**Tritanomaly**  
F49B97

# Monochromacy



**Original Color**  
F29E7F

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
CBACA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F29E7F 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 #F29E7F looks like.

```
.text, #text, p{  
    color:#F29E7F  
}
```

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 #F29E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29E7F
}
```

## Border

The CSS property to change the border of an element to Hex F29E7F 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
#F29E7F }
```

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

```
.border{ border-color:#F29E7F }
```

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

Here you see how a box with a 4 pixel #F29E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29E7F; -webkit-box-shadow:4px 4px  
4px 4px #F29E7F; box-shadow:4px 4px 4px  
4px #F29E7F }
```

# Background

The CSS property to change the background color of an element to Hex F29E7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29E7F }
```

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

```
.background{ background-color:#F29E7F }
```

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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