

Converting Colors

Hex(F27E9C)

Have a look what the booklet for
Hex(F27E9C) contains.

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Color

Hex(F27E9C)

Conversions

Conversions Part 1

Format	Color
Hex	F27E9C
RGB	242, 126, 156
RGB Percent	95%, 49%, 61%
CMY	0.0510, 0.5059, 0.3882
CMYK	0.00, 0.48, 0.36, 0.05
HSL	344°, 82%, 72%
HSV	344°, 48%, 95%
XYZ	50.0796, 36.1993, 35.8002
YIQ	164.1040, 59.5060, 33.9220

Conversions

Conversions Part 2

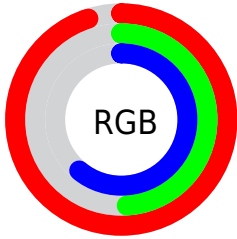
Format	Color
RYB	242, 126, 156
Decimal	15892124
CIELab	66.67, 47.50, 4.50
CIElCh	67, 47.709, 5.410
Yxy	36.1993, 0.4102, 0.2965
Android (android.graphics.Color)	4294082204 (0xFFFF27E9C)
YUV	164.1040, -3.9953, 68.3148
Hunter-Lab	60.1658, 43.2859, 6.8370

Details

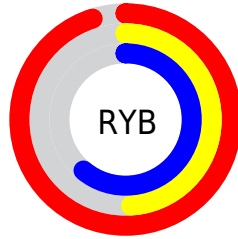
The Hex color **F27E9C** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7EF2D4**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB5D2**, and **B74969** is the 20% darker color. If you saturate the color by 10%, you get **F2668A**, and if you desaturate by 10%, it is **F296AE**.

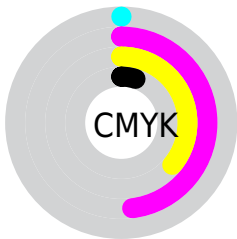
Distribution



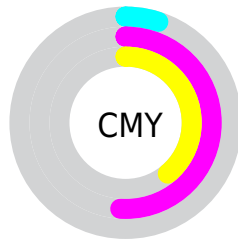
- Red (95%)
- Green (49%)
- Blue (61%)



- Red (95%)
- Yellow (49%)
- Blue (61%)



- Cyan (0%)
- Magenta (48%)
- Yellow (36%)
- Black (5%)



- Cyan (5%)
- Magenta (51%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F27E9C 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 F27E9C by changing the saturation by 10% instead.

 F27E9C

 F27E9C

FFFFFF

 D46382

 FFB5D2

 B74969

 FFD1EF

 9A2E51

 FFEEFF

 7D0D3A

 610025

 46000F

 2D0001

 000000

 F27E9C

 F27E9C

 F2668A

 F296AE

 F24E78

 F2AEC0

 F23566

 F2C7D2

 F21D54

 F2DFE4

 F20542

 F2F7F6

 F2003F

 F2FFFF

Harmonies

Analogous

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



DD85C7



F27E9C



EF8573

Triad

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



F27E9C



87AE5A



00B0EF

Complementary

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



F27E9C



7EF2D4

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.



00B7D3



F27E9C



4DB57D

Square

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



F27E9C



B4A24A



00B8A9



67A4F7

Rectangle

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



F27E9C



E28E5D



00B8A9



00B3E8

Sweetspot

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



F27E9C



FFDBE5



D37EF2



806A6F



000000



808080

Same Dimension

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



F27E9C



FF6B91



F2997E



786C6F



B8002F



38000F

Inverse Universe

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



F27E9C



FF6B91



7ED7F2



786C6F



B8002F



38000F

Previews

White Background



This preview shows how the Hex color F27E9C looks on a white background.

Color Contrast Check

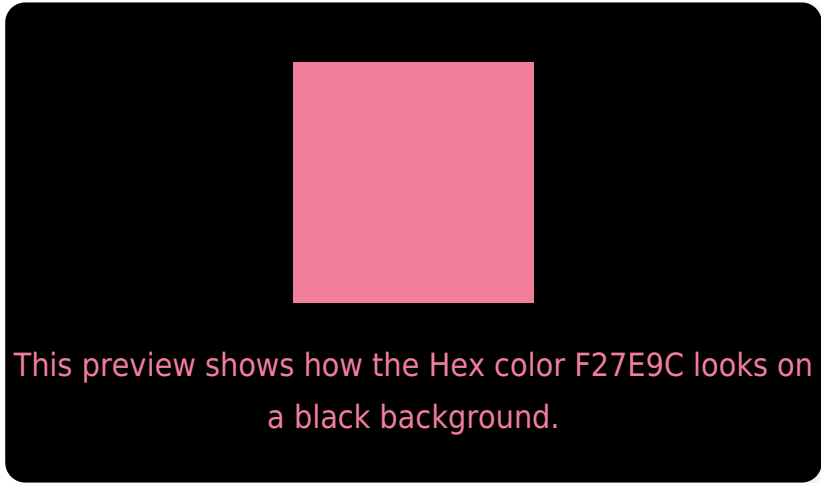
Large Text (above 18pt) WCAG AA × Fail

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 F27E9C Background



This preview shows how black text looks on a background with the Hex color F27E9C.

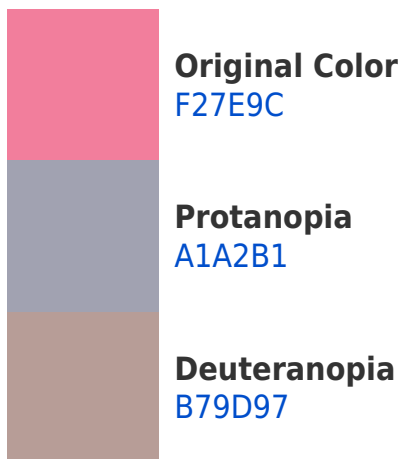


This preview shows how white text looks on a background with the Hex color F27E9C.

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](#).

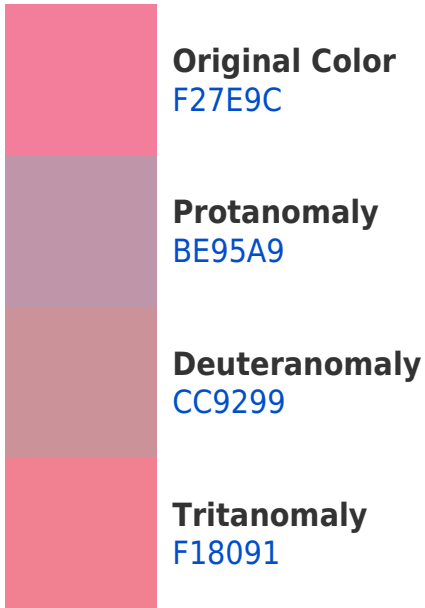
Dichromacy



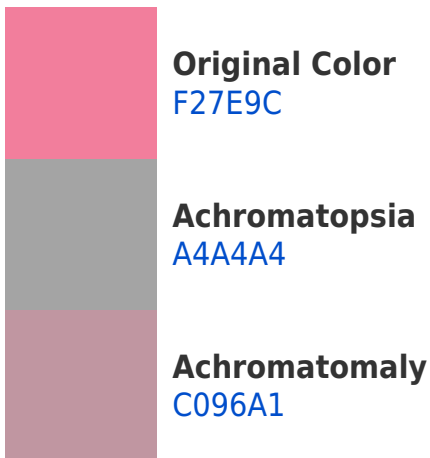


Tritanopia
F1818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F27E9C 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 #F27E9C looks like.

```
.text, #text, p{  
    color:#F27E9C  
}
```

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 #F27E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F27E9C
}
```

Border

The CSS property to change the border of an element to Hex F27E9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

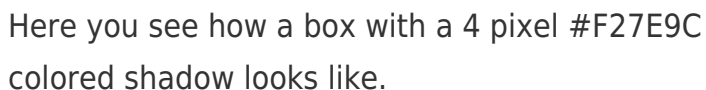
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F27E9C }
```

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

```
.border{ border-color:#F27E9C }
```

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



Here you see how a box with a 4 pixel #F27E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F27E9C; -webkit-box-shadow:4px 4px  
4px 4px #F27E9C; box-shadow:4px 4px 4px  
4px #F27E9C }
```

Background

The CSS property to change the background color of an element to Hex F27E9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F27E9C }
```

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

```
.background{ background-color:#F27E9C }
```

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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