

Converting Colors

Hex(F28E9F)

Have a look what the booklet for
Hex(F28E9F) contains.

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Color

Hex(F28E9F)

Conversions

Conversions Part 1

Format	Color
Hex	F28E9F
RGB	242, 142, 159
RGB Percent	95%, 56%, 62%
CMY	0.0510, 0.4431, 0.3765
CMYK	0.00, 0.41, 0.34, 0.05
HSL	350°, 79%, 75%
HSV	350°, 41%, 95%
XYZ	52.5490, 40.7265, 37.8922
YIQ	173.8380, 54.1430, 26.4870

Conversions

Conversions Part 2

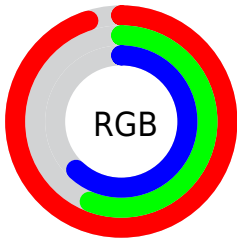
Format	Color
R _Y B	242, 142, 159
Decimal	15896223
CIE Lab	69.98, 39.75, 7.57
CIE LCh	70, 40.467, 10.781
Yxy	40.7265, 0.4006, 0.3105
Android (android.graphics.Color)	4294086303 (0xFFFF28E9F)
YUV	173.8380, -7.3151, 59.7781
Hunter-Lab	63.8173, 35.3017, 9.4680

Details

The Hex color **F28E9F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EF2E1**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC5D6**, and **B7596C** is the 20% darker color. If you saturate the color by 10%, you get **F2768B**, and if you desaturate by 10%, it is **F2A6B3**.

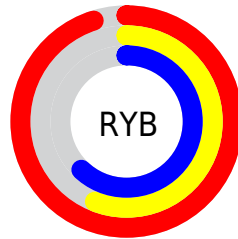
Distribution



Red (95%)

Green (56%)

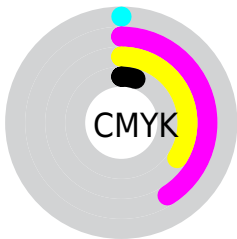
Blue (62%)



Red (95%)

Yellow (56%)

Blue (62%)

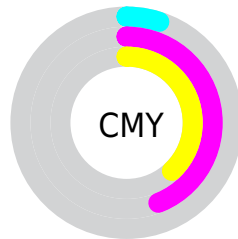


Cyan (0%)

Magenta (41%)

Yellow (34%)

Black (5%)



Cyan (5%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F28E9F 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 F28E9F by changing the saturation by 10% instead.

 F28E9F

 F28E9F

FFFFFF

 D47385

 FFC5D6

 B7596C

 FFE2F2

 9B4054

 7F263D

 630827

 480013

 320002

 000000

 F28E9F

 F28E9F

 F2768B

 F2A6B3

 F25E77

 F2BEC7

 F24563

 F2D7DB

 F22D4F

 F2EFEF

 F2153B

 F2FFFF

 F20029

Harmonies

Analogous

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



E391C4



F28E9F



ED947D

Triad

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



F28E9F



8DB772



44B5F0

Complementary

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



F28E9F



8EF2E1

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.



00BCDA



F28E9F



5EBD92

Square

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



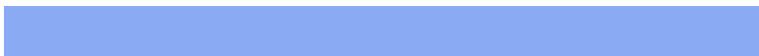
F28E9F



B6AD62



19BFB8



8AAAF3

Rectangle

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



F28E9F



E09C6C



19BFB8



25B8EA

Sweetspot

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



F28E9F



FFE0E6



E08EF2



806E71



000000



808080

Same Dimension

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



F28E9F



FF8095



F2AE8E



786C6E



B8001F



38000A

Inverse Universe

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



F28E9F



FF8095



8ED2F2



786C6E



B8001F



38000A

Previews

White Background



This preview shows how the Hex color F28E9F looks on a white background.

Color Contrast Check

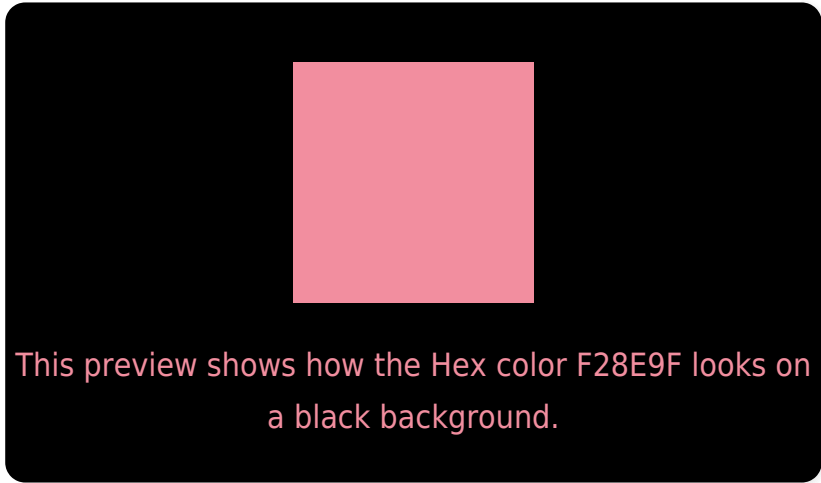
Large Text (above 18pt) WCAG AA × Fail

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 F28E9F Background



This preview shows how black text looks on a background with the Hex color F28E9F.

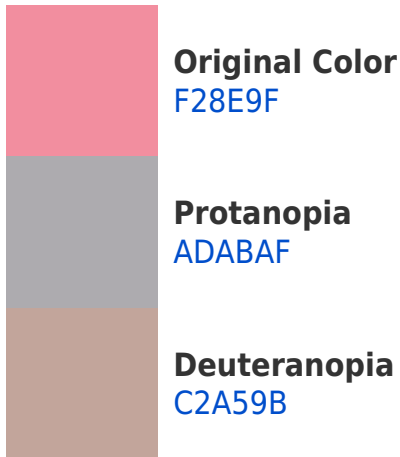


This preview shows how white text looks on a background with the Hex color F28E9F.

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
F28F99

Trichromacy



Original Color
F28E9F



Protanomaly
C6A0A9



Deuteranomaly
D39D9C



Tritanomaly
F28F9B

Monochromacy



Original Color
F28E9F



Achromatopsia
AEAEAE



Achromatomaly
C7A2A9

CSS Examples

Text

The CSS property to change the color of the text to Hex F28E9F 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 #F28E9F looks like.

```
.text, #text, p{  
    color:#F28E9F  
}
```

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 #F28E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28E9F
}
```

Border

The CSS property to change the border of an element to Hex F28E9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

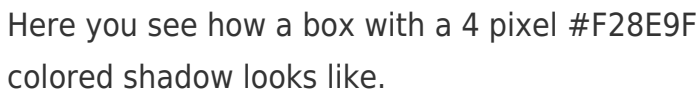
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F28E9F }
```

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

```
.border{ border-color:#F28E9F }
```

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



Here you see how a box with a 4 pixel #F28E9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28E9F; -webkit-box-shadow:4px 4px  
4px 4px #F28E9F; box-shadow:4px 4px 4px  
4px #F28E9F }
```

Background

The CSS property to change the background color of an element to Hex F28E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28E9F }
```

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

```
.background{ background-color:#F28E9F }
```

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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