

Converting Colors

Hex(F279C3)

Have a look what the booklet for
Hex(F279C3) contains.

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Color

Hex(F279C3)

Conversions

Conversions Part 1

Format	Color
Hex	F279C3
RGB	242, 121, 195
RGB Percent	95%, 47%, 76%
CMY	0.0510, 0.5255, 0.2353
CMYK	0.00, 0.50, 0.19, 0.05
HSL	323°, 82%, 71%
HSV	323°, 50%, 95%
XYZ	53.3056, 36.4921, 55.8639
YIQ	165.6150, 48.3620, 48.6660

Conversions

Conversions Part 2

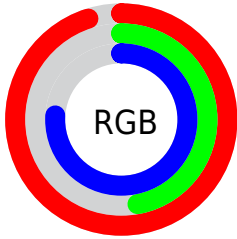
Format	Color
R _Y B	242, 121, 195
Decimal	15890883
CIE Lab	66.89, 55.03, -17.19
CIE LCh	67, 57.653, 342.653
Yxy	36.4921, 0.3660, 0.2505
Android (android.graphics.Color)	4294080963 (0xFFFF279C3)
YUV	165.6150, 14.4868, 66.9896
Hunter-Lab	60.4087, 51.7961, -12.5433

Details

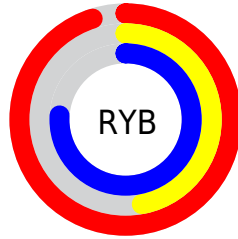
The Hex color **F279C3** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **79F2A8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB1FC**, and **B7428D** is the 20% darker color. If you saturate the color by 10%, you get **F261BA**, and if you desaturate by 10%, it is **F291CC**.

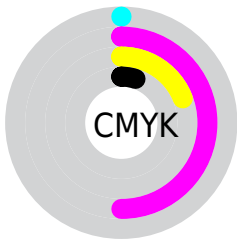
Distribution



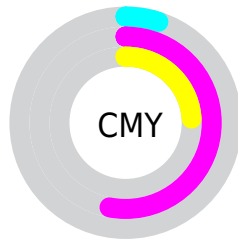
- Red (95%)
- Green (47%)
- Blue (76%)



- Red (95%)
- Yellow (47%)
- Blue (76%)



- Cyan (0%)
- Magenta (50%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F279C3 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 F279C3 by changing the saturation by 10% instead.

 F279C3

 F279C3

FFFFFF

 D45EA8

 FFB1FC

 B7428D

 FFCDFE

 9B2474

 FFEAFF

 7F005B

 630043

 48002D

 300018

 000000

 F279C3

 F279C3

 F261BA

 F291CC

 F249B0

 F2A9D6

 F230A7

 F2C2DF

 F2189D

 F2DAE9

 F20094

 F2F2F2

 F2FFFB

 F2FFFF

Harmonies

Analogous

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



C28CF0



F279C3



FF748F

Triad

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



F279C3



AAA736



00BAE8

Complementary

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



F279C3



79F2A8

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.



00BCB8



F279C3



71B352

Square

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



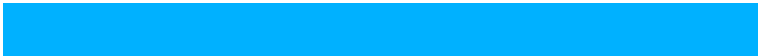
F279C3



D8953C



00BA82



00B1FF

Rectangle

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



F279C3



FE7C6E



00BA82



00BBD9

Sweetspot

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



F279C3



FFD9F0



A779F2



806977



000000



808080

Same Dimension

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



F279C3



FF66C4



F27987



786C73



B80070



380022

Inverse Universe

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



F279C3



FF66C4



79F2E4



786C73



B80070



380022

Previews

White Background



This preview shows how the Hex color F279C3 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 F279C3 Background



This preview shows how black text looks on a background with the Hex color F279C3.

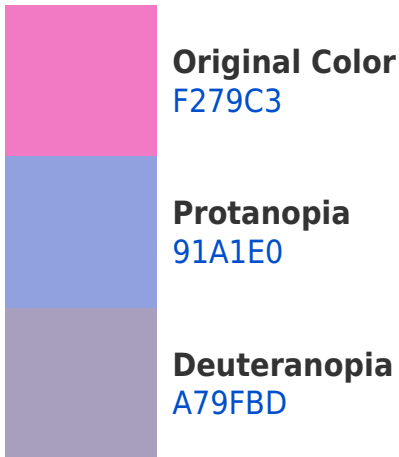



This preview shows how white text looks on a background with the Hex color F279C3.

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
ED848E

Trichromacy



Original Color
F279C3



Protanomaly
B492D5



Deuteranomaly
C291BF

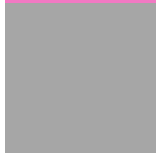


Tritanomaly
EF80A1

Monochromacy



Original Color
F279C3



Achromatopsia
A6A6A6



Achromatomaly
C296B1

CSS Examples

Text

The CSS property to change the color of the text to Hex F279C3 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 #F279C3 looks like.

```
.text, #text, p{  
    color:#F279C3  
}
```

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 #F279C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F279C3
}
```

Border

The CSS property to change the border of an element to Hex F279C3 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
#F279C3 }
```

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

```
.border{ border-color:#F279C3 }
```

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

Here you see how a box with a 4 pixel #F279C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F279C3; -webkit-box-shadow:4px 4px  
4px 4px #F279C3; box-shadow:4px 4px 4px  
4px #F279C3 }
```

Background

The CSS property to change the background color of an element to Hex F279C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F279C3 }
```

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

```
.background{ background-color:#F279C3 }
```

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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