

Converting Colors

Hex(F279E9)

Have a look what the booklet for
Hex(F279E9) contains.

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Color

Hex(F279E9)

Conversions

Conversions Part 1

Format	Color
Hex	F279E9
RGB	242, 121, 233
RGB Percent	95%, 47%, 91%
CMY	0.0510, 0.5255, 0.0863
CMYK	0.00, 0.50, 0.04, 0.05
HSL	304°, 82%, 71%
HSV	304°, 50%, 95%
XYZ	58.1633, 38.4352, 81.4440
YIQ	169.9470, 36.1640, 60.4840

Conversions

Conversions Part 2

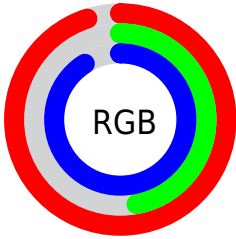
Format	Color
R_{YB}	242, 121, 233
Decimal	15890921
CIE _{Lab}	68.34, 60.96, -36.14
CIE _{LCh}	68, 70.866, 329.342
Yxy	38.4352, 0.3267, 0.2159
Android (android.graphics.Color)	4294081001 (0xFFFF279E9)
YUV	169.9470, 31.0851, 63.1905
Hunter-Lab	61.9961, 58.9713, -34.4917

Details

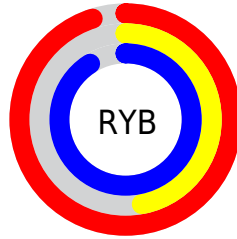
The Hex color **F279E9** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **79F282**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB1FF**, and **B741B1** is the 20% darker color. If you saturate the color by 10%, you get **F261E7**, and if you desaturate by 10%, it is **F291EB**.

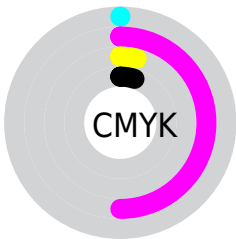
Distribution



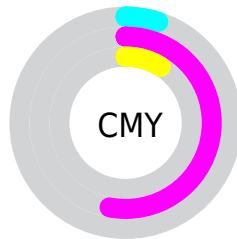
- Red (95%)
- Green (47%)
- Blue (91%)



- Red (95%)
- Yellow (47%)
- Blue (91%)



- Cyan (0%)
- Magenta (50%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F279E9 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 F279E9 by changing the saturation by 10% instead.

 F279E9

 F279E9

FFFFFF

 D45DCD

 FFB1FF

 B741B1

 FFCEFF

 9B2296

 FFE8FF

 7F007C

 640062

 49004A

 310033

 09001D

 000000

 F279E9

 F279E9

 F261E7

 F291EB

 F249E5

 F2A9ED

 F230E4

 F2C2EE

 F218E2

 F2DAF0

 F200E0

 F2F2F2

 F2FFF4

 F2FFF6

 F2FFF7

 F2FFF9

Harmonies

Analogous

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



A296FF



F279E9



FF67AB

Triad

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



F279E9



C7A306



00C4E4

Complementary

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



F279E9



79F282

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.



00C4A3



F279E9



88B528

Square

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



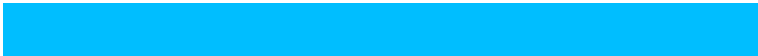
F279E9



F88A35



0BC062



00BEFF

Rectangle

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



F279E9



FF6A80



0BC062



00C5CF

Sweetspot

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



F279E9



FFD9FC



8179F2



80697E



000000



808080

Same Dimension

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



F279E9



FF66F4



F279AD



786C77



B800AA



380034

Inverse Universe

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



F279E9



FF66F4



79F2BE



786C77



B800AA



380034

Previews

White Background



This preview shows how the Hex color F279E9 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

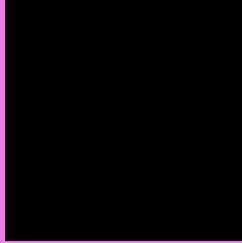
Any Text WCAG AA ✓ Pass

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 F279E9 Background



This preview shows how black text looks on a background with the Hex color F279E9.

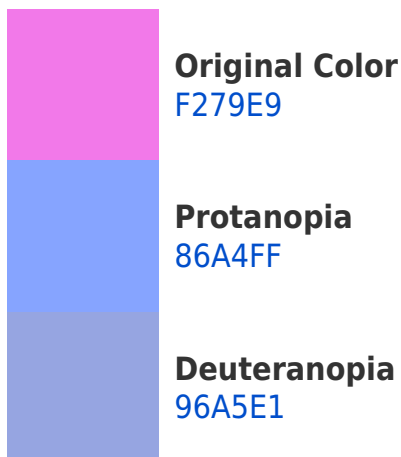


This preview shows how white text looks on a background with the Hex color F279E9.

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
E88C97

Trichromacy



Original Color
F279E9



Protanomaly
AD94F7



Deuteranomaly
B795E4



Tritanomaly
EC85B5

Monochromacy



Original Color
F279E9



Achromatopsia
AAAAAA



Achromatomaly
C498C1

CSS Examples

Text

The CSS property to change the color of the text to Hex F279E9 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 #F279E9 looks like.

```
.text, #text, p{  
    color:#F279E9  
}
```

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 #F279E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F279E9
}
```

Border

The CSS property to change the border of an element to Hex F279E9 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
#F279E9 }
```

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

```
.border{ border-color:#F279E9 }
```

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

Here you see how a box with a 4 pixel #F279E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F279E9; -webkit-box-shadow:4px 4px  
4px 4px #F279E9; box-shadow:4px 4px 4px  
4px #F279E9 }
```

Background

The CSS property to change the background color of an element to Hex F279E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F279E9 }
```

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

```
.background{ background-color:#F279E9 }
```

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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