

Converting Colors

Hex(F28EE7)

Have a look what the booklet for
Hex(F28EE7) contains.

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Color

Hex(F28EE7)

Conversions

Conversions Part 1

Format	Color
Hex	F28EE7
RGB	242, 142, 231
RGB Percent	95%, 56%, 91%
CMY	0.0510, 0.4431, 0.0941
CMYK	0.00, 0.41, 0.05, 0.05
HSL	307°, 79%, 75%
HSV	307°, 41%, 95%
XYZ	60.7148, 43.9928, 80.8927
YIQ	182.0460, 31.0310, 48.8790

Conversions

Conversions Part 2

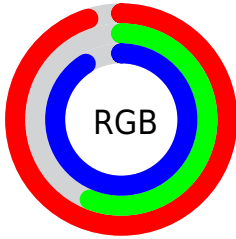
Format	Color
R _Y B	242, 142, 231
Decimal	15896295
CIE Lab	72.22, 50.34, -29.03
CIE LCh	72, 58.111, 330.029
Yxy	43.9928, 0.3271, 0.2370
Android (android.graphics.Color)	4294086375 (0xFFFF28EE7)
YUV	182.0460, 24.1343, 52.5797
Hunter-Lab	66.3270, 47.3238, -25.8814

Details

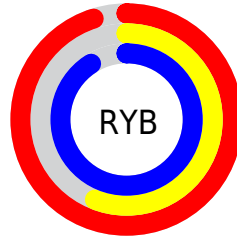
The Hex color **F28EE7** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8EF299**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFC6FF**, and **B858AF** is the 20% darker color. If you saturate the color by 10%, you get **F276E4**, and if you desaturate by 10%, it is **F2A6EA**.

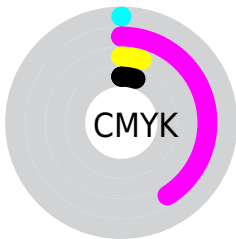
Distribution



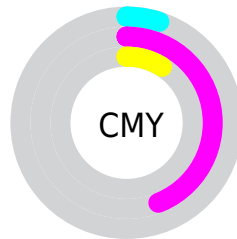
- Red (95%)
- Green (56%)
- Blue (91%)



- Red (95%)
- Yellow (56%)
- Blue (91%)



- Cyan (0%)
- Magenta (41%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F28EE7 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 F28EE7 by changing the saturation by 10% instead.

 F28EE7

 F28EE7

FFFFFF

 D573CB

 FFC6FF

 B858AF

 FFE2FF

 9C3E94

 81227A

 660061

 4C0049

 340032

 16001C

 000000

 F28EE7

 F28EE7

 F276E4

 F2A6EA

 F25EE2

 F2BEEC

 F245DF

 F2D7EF

 F22DDC

 F2EFF2

 F215DA

 F2FFF4

 F200D7

 F2FFF7

 F2FFFA

 F2FFFC

 F2FFFF

Harmonies

Analogous

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



B3A3FF



F28EE7



FF82B3

Triad

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



F28EE7



CFAE41



00CBE5

Complementary

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



F28EE7



8EF299

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.



00CBAF



F28EE7



99BE50

Square

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



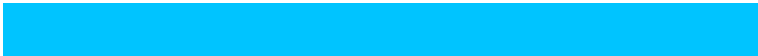
F28EE7



F89B55



51C77A



00C4FF

Rectangle

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



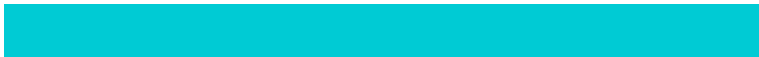
F28EE7



FF8490



51C77A



00CBD4

Sweetspot

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



F28EE7



FFE0FC



988EF2



806E7E



000000



808080

Same Dimension

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



F28EE7



FF80F1



F28EB6



786C77



B800A3



380032

Inverse Universe

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



F28EE7



FF80F1



8EF2CA



786C77



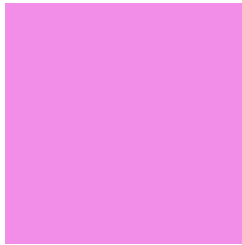
B800A3



380032

Previews

White Background



This preview shows how the Hex color F28EE7 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 F28EE7 Background



This preview shows how black text looks on a background with the Hex color F28EE7.

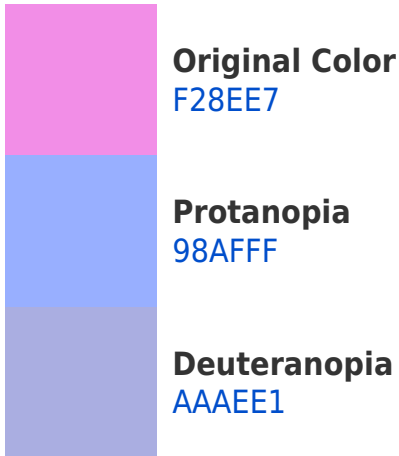


This preview shows how white text looks on a background with the Hex color F28EE7.

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
EA9BA7

Trichromacy



Original Color
F28EE7



Protanomaly
B9A3F6



Deuteranomaly
C4A2E3



Tritanomaly
ED96BE

Monochromacy



Original Color
F28EE7



Achromatopsia
B6B6B6



Achromatomaly
CCA7C8

CSS Examples

Text

The CSS property to change the color of the text to Hex F28EE7 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 #F28EE7 looks like.

```
.text, #text, p{  
    color:#F28EE7  
}
```

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 #F28EE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28EE7  
}
```

Border

The CSS property to change the border of an element to Hex F28EE7 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  
#F28EE7 }
```

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

```
.border{ border-color:#F28EE7 }
```

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

Here you see how a box with a 4 pixel #F28EE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28EE7; -webkit-box-shadow:4px 4px  
4px 4px #F28EE7; box-shadow:4px 4px 4px  
4px #F28EE7 }
```

Background

The CSS property to change the background color of an element to Hex F28EE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28EE7 }
```

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

```
.background{ background-color:#F28EE7 }
```

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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