

Converting Colors

Hex(F282FE)

Have a look what the booklet for
Hex(F282FE) contains.

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Color

Hex(F282FE)

Conversions

Conversions Part 1

Format	Color
Hex	F282FE
RGB	242, 130, 254
RGB Percent	95%, 51%, 100%
CMY	0.0510, 0.4902, 0.0039
CMYK	0.05, 0.49, 0.00, 0.00
HSL	294°, 98%, 75%
HSV	294°, 49%, 100%
XYZ	62.4900, 41.9983, 98.5788
YIQ	177.6240, 26.9480, 62.3080

Conversions

Conversions Part 2

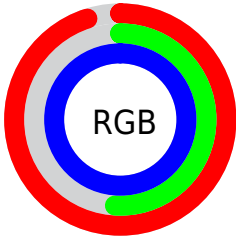
Format	Color
RYB	242, 130, 254
Decimal	15893246
CIELab	70.87, 60.33, -43.71
CIElCh	71, 74.500, 324.080
Yxy	41.9983, 0.3077, 0.2068
Android (android.graphics.Color)	4294083326 (0xFFFF282FE)
YUV	177.6240, 37.6534, 56.4578
Hunter-Lab	64.8061, 58.7100, -44.8239

Details

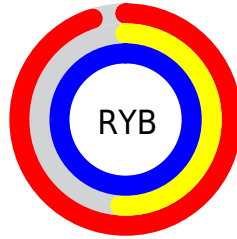
The Hex color **F282FE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8EFE82**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFBAFF**, and **B74BC5** is the 20% darker color. If you saturate the color by 10%, you get **F069FE**, and if you desaturate by 10%, it is **F49BFE**.

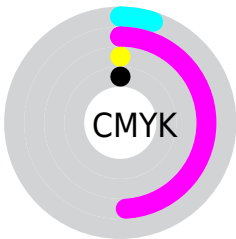
Distribution



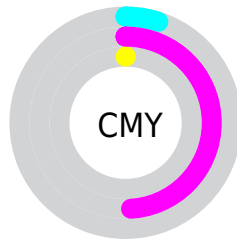
- Red (95%)
- Green (51%)
- Blue (100%)



- Red (95%)
- Yellow (51%)
- Blue (100%)



- Cyan (5%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F282FE 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 F282FE by changing the saturation by 10% instead.

 F282FE

FFFFFF

 FFBAFF

 FFD7FF

 FFF4FF

 F282FE

 D466E1

 B74BC5

 9B2EA9

 7F058E

 640074

 49005B

 310043

 0F002C

 000116

 F282FE

 F282FE

 F069FE

 F49BFE

 ED4FFE

 F7B5FE

 EB36FE

 F9CEFE

 E81CFE

 FCE8FE

 E603FE

FEFFFF

 E500FE

FFFFFFE

Harmonies

Analogous

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



92A1FF



F282FE



FF6ABE

Triad

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



F282FE



DAA601



00CDE3

Complementary

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



F282FE



8EFE82

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.



00CC9D



F282FE



99BA1A

Square

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



F282FE



FF8A3E



36C659



00C7FF

Rectangle

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



F282FE



FF6A90



36C659



00CDCC

Sweetspot

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



F282FE



FBD9FF



828EFE



7D6980



000000



808080

Same Dimension

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



F282FE



F069FF



FE82CC



7E7380



AD00BF



3A0040

Inverse Universe

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



FE828E



FF6977



82FEB4



807374



BF0013



400006

Previews

White Background



This preview shows how the Hex color F282FE 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 F282FE Background



This preview shows how black text looks on a background with the Hex color F282FE.

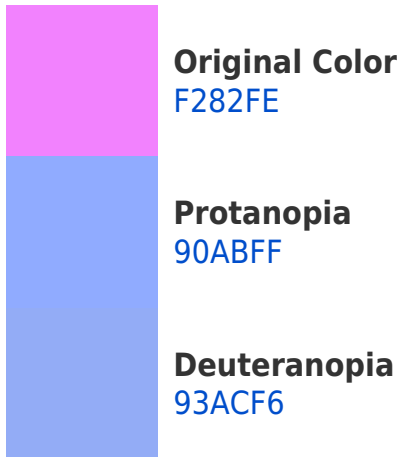


This preview shows how white text looks on a background with the Hex color F282FE.

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](#).

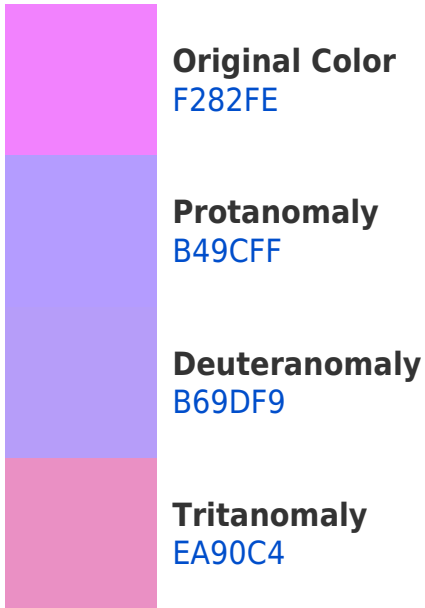
Dichromacy



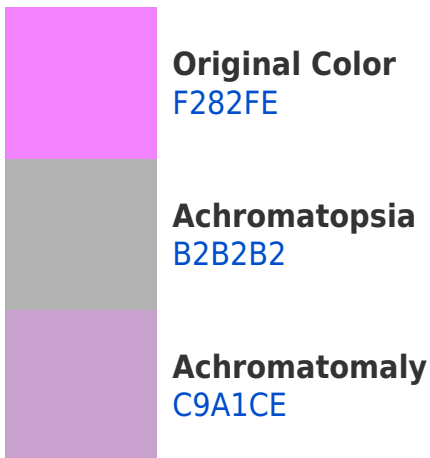


Tritanopia
E698A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F282FE 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 #F282FE looks like.

```
.text, #text, p{  
    color:#F282FE  
}
```

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 #F282FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F282FE
}
```

Border

The CSS property to change the border of an element to Hex F282FE 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
#F282FE }
```

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

```
.border{ border-color:#F282FE }
```

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

Here you see how a box with a 4 pixel #F282FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F282FE; -webkit-box-shadow:4px 4px  
4px 4px #F282FE; box-shadow:4px 4px 4px  
4px #F282FE }
```

Background

The CSS property to change the background color of an element to Hex F282FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F282FE }
```

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

```
.background{ background-color:#F282FE }
```

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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