

Converting Colors

Hex(F275F7)

Have a look what the booklet for
Hex(F275F7) contains.

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Color

Hex(F275F7)

Conversions

Conversions Part 1

Format	Color
Hex	F275F7
RGB	242, 117, 247
RGB Percent	95%, 46%, 97%
CMY	0.0510, 0.5412, 0.0314
CMYK	0.02, 0.53, 0.00, 0.03
HSL	298°, 89%, 71%
HSV	298°, 53%, 97%
XYZ	59.7677, 38.3152, 92.2412
YIQ	169.1950, 32.7700, 66.9300

Conversions

Conversions Part 2

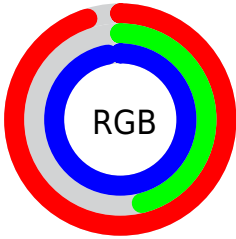
Format	Color
R_{YB}	242, 117, 247
Decimal	15889911
CIE _{Lab}	68.25, 65.21, -43.98
CIE _{LCh}	68, 78.652, 326.002
Yxy	38.3152, 0.3140, 0.2013
Android (android.graphics.Color)	4294079991 (0xFFFF275F7)
YUV	169.1950, 38.3579, 63.8500
Hunter-Lab	61.8993, 64.0294, -45.0233

Details

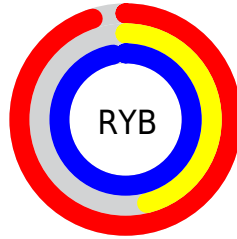
The Hex color **F275F7** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **7AF775**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFAEFF**, and **B73CBE** is the 20% darker color. If you saturate the color by 10%, you get **F15CF7**, and if you desaturate by 10%, it is **F38EF7**.

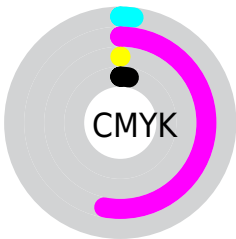
Distribution



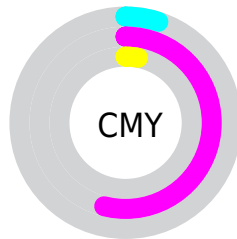
- Red (95%)
- Green (46%)
- Blue (97%)



- Red (95%)
- Yellow (46%)
- Blue (97%)



- Cyan (2%)
- Magenta (53%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (54%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F275F7 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 F275F7 by changing the saturation by 10% instead.

 F275F7

 F275F7

FFFFFF

 D459DA

 FFAEFF

 B73CBE

 FFCAFF

 9A19A3

 FFE8FF

 7E0088

 63006E

 470055

 2F003D

 080026

 00010F

 F275F7

 F275F7

 F15CF7

 F38EF7

 F044F7

 F4A6F7

 EF2BF7

 F5BFF7

 EE12F7

 F6D8F7

 EE00F7

 F7F1F7

 F8FFF7

 F9FFF7

 FAF7F7

 FBFFF7

Harmonies

Analogous

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



9098FF



F275F7



FF5BB3

Triad

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



F275F7



CFA000



00C6E3

Complementary

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



F275F7



7AF775

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.



00C69A



F275F7



8BB500

Square

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



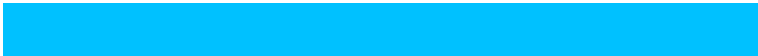
F275F7



FF822B



00C051



00C1FF

Rectangle

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



F275F7



FF5C84



00C051



00C7CC

Sweetspot

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



F275F7



FDD6FF



757BF7



7F6780



000000



808080

Same Dimension

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



F275F7



F95EFF



F775BC



7A6E7A



B300BA



38003B

Inverse Universe

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



F7757A



FF5E65



75F7B0



7A6E6F



BA0007



3B0002

Previews

White Background



This preview shows how the Hex color F275F7 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

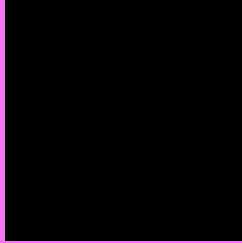
Any Text WCAG AA ✓ Pass

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 F275F7 Background



This preview shows how black text looks on a background with the Hex color F275F7.

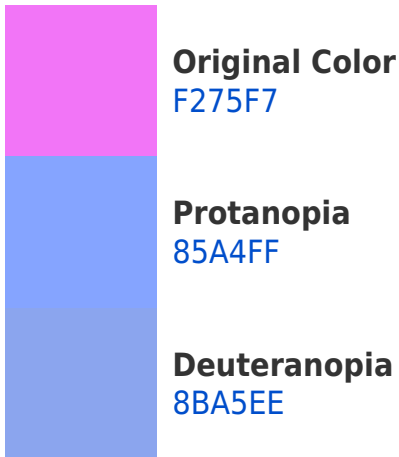


This preview shows how white text looks on a background with the Hex color F275F7.

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
E68D98

Trichromacy



Original Color
F275F7



Protanomaly
AD93FC



Deuteranomaly
B094F1



Tritanomaly
EA84BB

Monochromacy



Original Color
F275F7



Achromatopsia
A9A9A9



Achromatomaly
C496C5

CSS Examples

Text

The CSS property to change the color of the text to Hex F275F7 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 #F275F7 looks like.

```
.text, #text, p{  
    color:#F275F7  
}
```

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 #F275F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F275F7
}
```

Border

The CSS property to change the border of an element to Hex F275F7 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
#F275F7 }
```

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

```
.border{ border-color:#F275F7 }
```

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

Here you see how a box with a 4 pixel #F275F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F275F7; -webkit-box-shadow:4px 4px  
4px 4px #F275F7; box-shadow:4px 4px 4px  
4px #F275F7 }
```

Background

The CSS property to change the background color of an element to Hex F275F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F275F7 }
```

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

```
.background{ background-color:#F275F7 }
```

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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