

Converting Colors

Hex(F26CFC)

Have a look what the booklet for
Hex(F26CFC) contains.

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Color

Hex(F26CFC)

Conversions

Conversions Part 1

Format	Color
Hex	F26CFC
RGB	242, 108, 252
RGB Percent	95%, 42%, 99%
CMY	0.0510, 0.5765, 0.0118
CMYK	0.04, 0.57, 0.00, 0.01
HSL	296°, 96%, 71%
HSV	296°, 57%, 99%
XYZ	59.5512, 36.6306, 96.0272
YIQ	164.4820, 33.6400, 73.1920

Conversions

Conversions Part 2

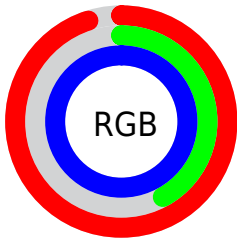
Format	Color
R _{YB}	242, 108, 252
Decimal	15887612
CIE _{Lab}	67.00, 70.09, -48.70
CIE _{LCh}	67, 85.347, 325.211
Yxy	36.6306, 0.3098, 0.1906
Android (android.graphics.Color)	4294077692 (0xFFFF26CFC)
YUV	164.4820, 43.1464, 67.9833
Hunter-Lab	60.5233, 69.7174, -51.7042

Details

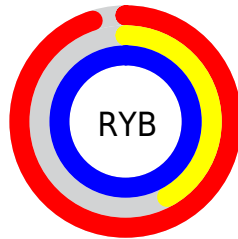
The Hex color **F26CFC** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **76FC6C**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFA5FF**, and **B72FC3** is the 20% darker color. If you saturate the color by 10%, you get **F053FC**, and if you desaturate by 10%, it is **F485FC**.

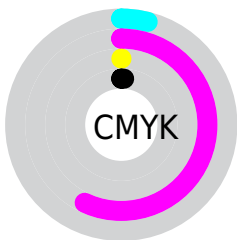
Distribution



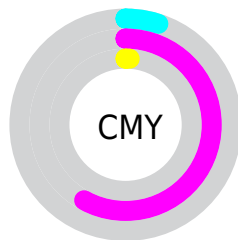
- Red (95%)
- Green (42%)
- Blue (99%)



- Red (95%)
- Yellow (42%)
- Blue (99%)



- Cyan (4%)
- Magenta (57%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (58%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F26CFC 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 F26CFC by changing the saturation by 10% instead.

 F26CFC

 F26CFC

FFFFFF

 D44FDF

 FFA5FF

 B72FC3

 FFC2FF

 9A00A7

 FFE0FF

 7D008C

 FFFDFF

 610072

 460059

 2C0041

 02002A

 000113

 F26CFC

 F26CFC

 F053FC

 F485FC

 EE3AFC

 F69EFC

 ED20FC

 F7B8FC

 EB07FC

 F9D1FC

 EA00FC

 FBEAFC

 FDFFFC

 FEFFFC

 FFFFFC

Harmonies

Analogous

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



8194FF



F26CFC



FF49B3

Triad

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



F26CFC



CF9C00



00C5E3

Complementary

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



F26CFC



76FC6C

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.



00C494



F26CFC



85B200

Square

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



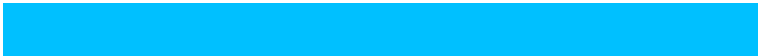
F26CFC



FF7A19



00BE43



00C0FF

Rectangle

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



F26CFC



FF4A80



00BE43



00C5C9

Sweetspot

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



F26CFC



FCD4FF



6C78FC



7E6680



000000



808080

Same Dimension

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



F26CFC



F34FFF



FC6CC0



7C707D



B000BD



39003D

Inverse Universe

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



FC6C76



FF4F5B



6CFCA8



7D7071



BD000D



3D0004

Previews

White Background



This preview shows how the Hex color F26CFC 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 F26CFC Background



This preview shows how black text looks on a background with the Hex color F26CFC.

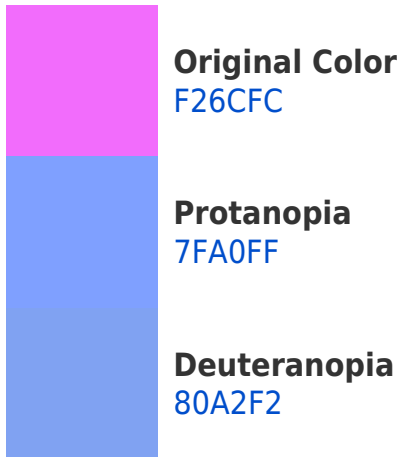


This preview shows how white text looks on a background with the Hex color F26CFC.

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
E58892

Trichromacy



Original Color
F26CFC



Protanomaly
A98DFE



Deuteranomaly
A98EF6



Tritanomaly
EA7EB9

Monochromacy



Original Color
F26CFC



Achromatopsia
A4A4A4



Achromatomaly
C090C4

CSS Examples

Text

The CSS property to change the color of the text to Hex F26CFC 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 #F26CFC looks like.

```
.text, #text, p{  
  color:#F26CFC  
}
```

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 #F26CFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F26CFC
}
```

Border

The CSS property to change the border of an element to Hex F26CFC 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
#F26CFC }
```

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

```
.border{ border-color:#F26CFC }
```

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

Here you see how a box with a 4 pixel #F26CFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F26CFC; -webkit-box-shadow:4px 4px  
4px 4px #F26CFC; box-shadow:4px 4px 4px  
4px #F26CFC }
```

Background

The CSS property to change the background color of an element to Hex F26CFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F26CFC }
```

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

```
.background{ background-color:#F26CFC }
```

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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