

# Converting Colors

Hex(F26DF0)

Have a look what the booklet for  
Hex(F26DF0) contains.

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**Color**

**Hex(F26DF0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F26DF0
RGB	242, 109, 240
RGB Percent	95%, 43%, 94%
CMY	0.0510, 0.5725, 0.0588
CMYK	0.00, 0.55, 0.01, 0.05
HSL	301°, 84%, 69%
HSV	301°, 55%, 95%
XYZ	57.8148, 36.1058, 86.3600
YIQ	163.7010, 37.2170, 68.9370

# Conversions

## Conversions Part 2

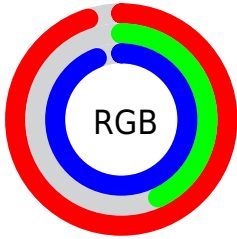
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 109, 240
Decimal	15887856
CIE <sub>Lab</sub>	66.60, 67.61, -42.72
CIE <sub>LCh</sub>	67, 79.973, 327.714
Yxy	36.1058, 0.3207, 0.2003
Android (android.graphics.Color)	4294077936 (0xFFFF26DF0)
YUV	163.7010, 37.6154, 68.6682
Hunter-Lab	60.0881, 66.5926, -43.1513

# Details

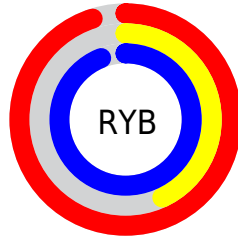
The Hex color **F26DF0** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **6DF26F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFA6FF**, and **B731B7** is the 20% darker color. If you saturate the color by 10%, you get **F255F0**, and if you desaturate by 10%, it is **F285F0**.

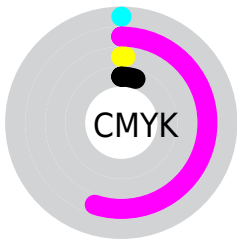
# Distribution



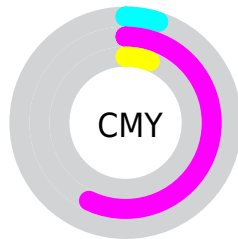
- Red (95%)
- Green (43%)
- Blue (94%)



- Red (95%)
- Yellow (43%)
- Blue (94%)



- Cyan (0%)
- Magenta (55%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (57%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F26DF0 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 F26DF0 by changing the saturation by 10% instead.



 F26DF0

 F26DF0

FFFFFF

 D450D3

 FFA6FF

 B731B7

 FFC3FF

 9A019C

 FFE0FF

 7E0082

FFFEFF

 620068

 47004F

 2D0038

 020021

 000006

 F26DF0

 F26DF0

 F255F0

 F285F0

 F23DEF

 F29DF1

 F224EF

 F2B6F1

 F20CEF

 F2CEF1

 F200EE

 F2E6F2

 F2FEF2

 F2FFF3

# Harmonies

## Analogous

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



9291FF



F26DF0



FF52AB

# Triad

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



F26DF0



C79D00



00C2E3

# Complementary

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



F26DF0



6DF26F

# 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.



00C29A



F26DF0



81B100

# Square

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



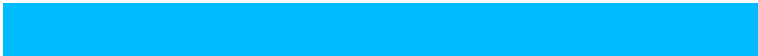
F26DF0



FD7F1F



00BD4F



00BCFF

# Rectangle

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



F26DF0



FF557B



00BD4F



00C2CC



# Sweetspot

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



F26DF0



FFD6FE



6D6DF2



80677F



000000



808080



# Same Dimension

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



F26DF0



FF57FC



F26DB0



786C78



B800B5



380037



# Inverse Universe

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



F26DF0



FF57FC



6DF2B0



786C78



B800B5

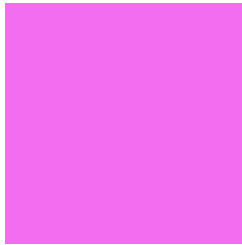


380037



# Previews

## White Background



This preview shows how the Hex color F26DF0 looks on a white background.

## Color Contrast Check

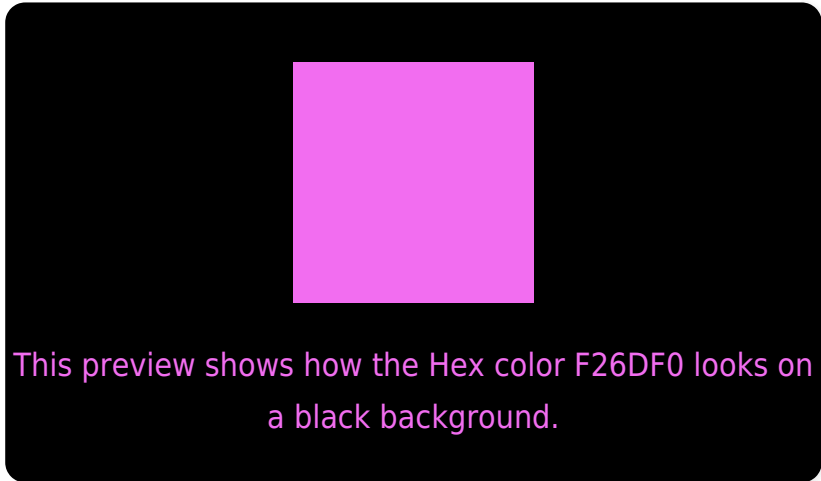
Large Text (above 18pt) WCAG AA × Fail

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 F26DF0 Background



This preview shows how black text looks on a background with the Hex color F26DF0.

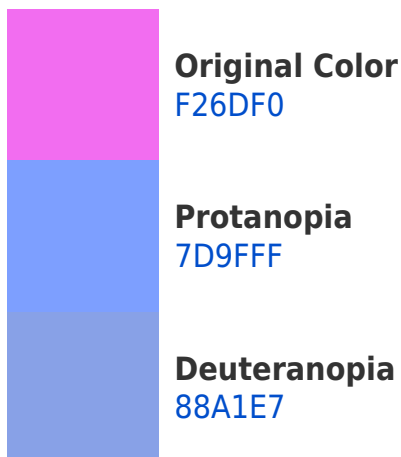


This preview shows how white text looks on a background with the Hex color F26DF0.

# 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**  
E68690

# Trichromacy



**Original Color**  
F26DF0



**Protanomaly**  
A88DFA



**Deuteranomaly**  
AF8EEA



**Tritanomaly**  
EA7DB3

# Monochromacy



**Original Color**  
F26DF0



**Achromatopsia**  
A4A4A4



**Achromatomaly**  
C090C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F26DF0 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 #F26DF0 looks like.

```
.text, #text, p{  
    color:#F26DF0  
}
```

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 #F26DF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F26DF0
}
```

## Border

The CSS property to change the border of an element to Hex F26DF0 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
#F26DF0 }
```

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

```
.border{ border-color:#F26DF0 }
```

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

Here you see how a box with a 4 pixel #F26DF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F26DF0; -webkit-box-shadow:4px 4px  
4px 4px #F26DF0; box-shadow:4px 4px 4px  
4px #F26DF0 }
```

# Background

The CSS property to change the background color of an element to Hex F26DF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F26DF0 }
```

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

```
.background{ background-color:#F26DF0 }
```

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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