

# Converting Colors

Hex(F26FE1)

Have a look what the booklet for  
Hex(F26FE1) contains.

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**Color**

**Hex(F26FE1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F26FE1
RGB	242, 111, 225
RGB Percent	95%, 44%, 88%
CMY	0.0510, 0.5647, 0.1176
CMYK	0.00, 0.54, 0.07, 0.05
HSL	308°, 83%, 69%
HSV	308°, 54%, 95%
XYZ	55.8930, 35.6824, 75.1757
YIQ	163.1650, 41.4820, 63.2260

# Conversions

## Conversions Part 2

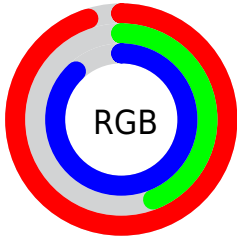
Format	Color
R <sub>Y</sub> B	242, 111, 225
Decimal	15888353
CIE Lab	66.28, 64.26, -34.91
CIE LCh	66, 73.130, 331.485
Yxy	35.6824, 0.3352, 0.2140
Android (android.graphics.Color)	4294078433 (0xFFFF26FE1)
YUV	163.1650, 30.4847, 69.1383
Hunter-Lab	59.7347, 62.4844, -32.8017

# Details

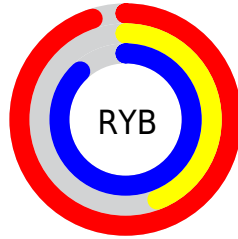
The Hex color **F26FE1** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6FF280**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFA8FF**, and **B735A9** is the 20% darker color. If you saturate the color by 10%, you get **F257DE**, and if you desaturate by 10%, it is **F287E4**.

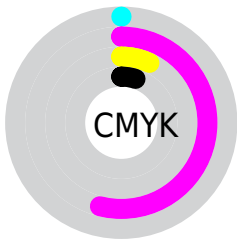
# Distribution



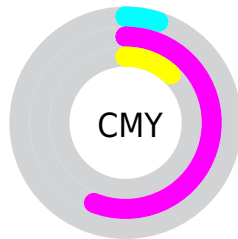
- Red (95%)
- Green (44%)
- Blue (88%)



- Red (95%)
- Yellow (44%)
- Blue (88%)



- Cyan (0%)
- Magenta (54%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (56%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F26FE1 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 F26FE1 by changing the saturation by 10% instead.



 F26FE1

 F26FE1

FFFFFF

 D453C5

 FFA8FF

 B735A9

 FFC4FF

 9A0C8F

 FFE2FF

 7E0075

 63005C

 480044

 2E002D

 000017

 000000

 F26FE1

 F26FE1

 F257DE

 F287E4

 F23FDB

 F29FE7

 F226D8

 F2B8EA

 F20ED4

 F2D0EE

 F200D3

 F2E8F1

 F2FFF4

 F2FFF7

 F2FFFA

 F2FFFD

# Harmonies

## Analogous

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



A38EFF



F26FE1



FF5CA1

# Triad

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



F26FE1



BD9F00



00BFE4

# Complementary

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



F26FE1



6FF280

# 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.



00BFA3



F26FE1



7BB11E

# Square

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



F26FE1



F18526



00BB5F



00B8FF

# Rectangle

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



F26FE1



FF6275



00BB5F



00BFCF



# Sweetspot

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



F26FE1



FFD6FA



7E6FF2



80677C



000000



808080



# Same Dimension

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



F26FE1



FF59E9



F26FA1



786C76



B800A0



380031



# Inverse Universe

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



F26FE1



FF59E9



6FF2C0



786C76



B800A0



380031



# Previews

## White Background



This preview shows how the Hex color F26FE1 looks on a white background.

## Color Contrast Check

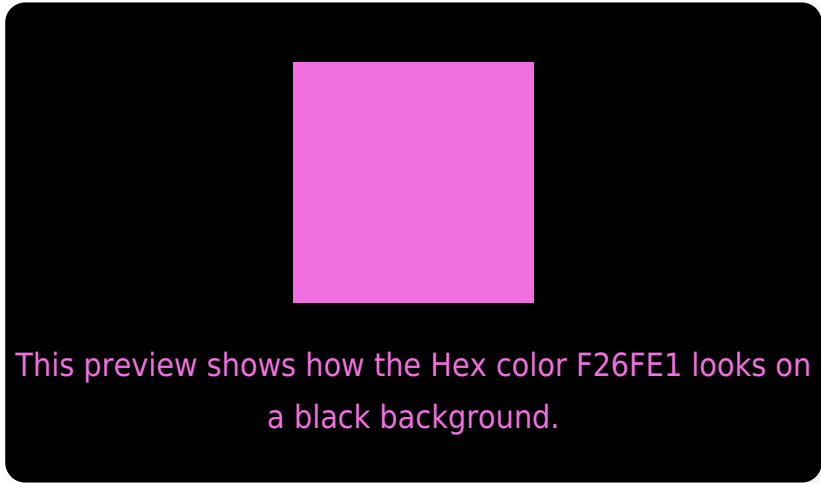
Large Text (above 18pt) WCAG AA × Fail

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 F26FE1 Background



This preview shows how black text looks on a background with the Hex color F26FE1.




This preview shows how white text looks on a background with the Hex color F26FE1.

# 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**  
E9848D

# Trichromacy



**Original Color**  
F26FE1



**Protanomaly**  
A88DF4



**Deuteranomaly**  
B58EDC



**Tritanomaly**  
EC7CAC

# Monochromacy



**Original Color**  
F26FE1



**Achromatopsia**  
A3A3A3



**Achromatomaly**  
C090BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F26FE1 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 #F26FE1 looks like.

```
.text, #text, p{  
    color:#F26FE1  
}
```

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 #F26FE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F26FE1  
}
```

## Border

The CSS property to change the border of an element to Hex F26FE1 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  
#F26FE1 }
```

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

```
.border{ border-color:#F26FE1 }
```

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

Here you see how a box with a 4 pixel #F26FE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F26FE1; -webkit-box-shadow:4px 4px  
4px 4px #F26FE1; box-shadow:4px 4px 4px  
4px #F26FE1 }
```

# Background

The CSS property to change the background color of an element to Hex F26FE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F26FE1 }
```

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

```
.background{ background-color:#F26FE1 }
```

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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