

Converting Colors

Hex(F26BDA)

Have a look what the booklet for
Hex(F26BDA) contains.

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Color

Hex(F26BDA)

Conversions

Conversions Part 1

Format	Color
Hex	F26BDA
RGB	242, 107, 218
RGB Percent	95%, 42%, 85%
CMY	0.0510, 0.5804, 0.1451
CMYK	0.00, 0.56, 0.10, 0.05
HSL	311°, 84%, 68%
HSV	311°, 56%, 95%
XYZ	54.5305, 34.4546, 70.1060
YIQ	160.0190, 44.8290, 63.1410

Conversions

Conversions Part 2

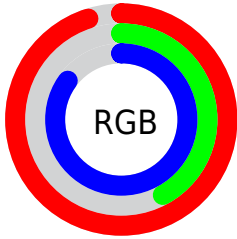
Format	Color
RYB	242, 107, 218
Decimal	15887322
CIELab	65.32, 64.94, -32.49
CIELCh	65, 72.617, 333.421
Yxy	34.4546, 0.3428, 0.2166
Android (android.graphics.Color)	4294077402 (0xFFFF26BDA)
YUV	160.0190, 28.5846, 71.8973
Hunter-Lab	58.6980, 63.1051, -29.7244

Details

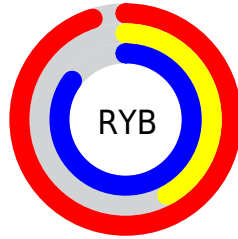
The Hex color **F26BDA** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6BF283**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFA4FF**, and **B730A3** is the 20% darker color. If you saturate the color by 10%, you get **F253D6**, and if you desaturate by 10%, it is **F283DE**.

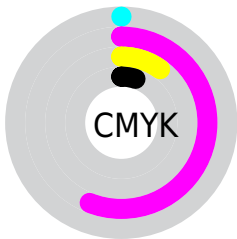
Distribution



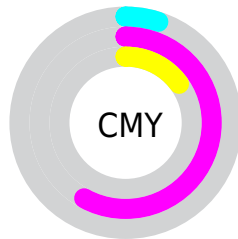
- Red (95%)
- Green (42%)
- Blue (85%)



- Red (95%)
- Yellow (42%)
- Blue (85%)



- Cyan (0%)
- Magenta (56%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (58%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F26BDA 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 F26BDA by changing the saturation by 10% instead.

 F26BDA

 F26BDA

FFFFFF

 D44EBE

 FFA4FF

 B730A3

 FFC1FF

 9A0088

 FFDEFF

 7E006F

 FFFBFF

 620056

 47003E

 2D0028

 000010

 000000

 F26BDA

 F26BDA

 F253D6

 F283DE

 F23BD1

 F29BE3

 F222CD

 F2B4E7

 F20AC9

 F2CCEB

 F200C7

 F2E4F0

 F2FCF4

 F2FFF8

 F2FFFC

 F2FFFF

Harmonies

Analogous

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



A78AFF



F26BDA



FF5A9A

Triad

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



F26BDA



B79E00



00BBE5

Complementary

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



F26BDA



6BF283

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.



00BCA4



F26BDA



74AF21

Square

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



F26BDA



EA8521



00B861



00B4FF

Rectangle

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



F26BDA



FF616F



00B861



00BCD1

Sweetspot

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



F26BDA



FFD4F7



816BF2



80667B



000000



808080

Same Dimension

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



F26BDA



FF54E1



F26B98



786C76



B80097



38002E

Inverse Universe

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



F26BDA



FF54E1



6BF2C5



786C76



B80097



38002E

Previews

White Background



This preview shows how the Hex color F26BDA 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 F26BDA Background



This preview shows how black text looks on a background with the Hex color F26BDA.

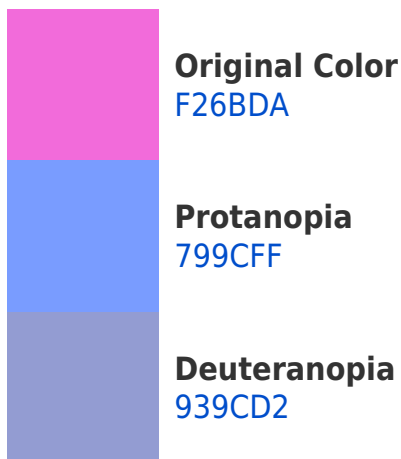


This preview shows how white text looks on a background with the Hex color F26BDA.

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
E97F88

Trichromacy



Original Color
F26BDA



Protanomaly
A58AF2



Deuteranomaly
B68AD5



Tritanomaly
EC78A6

Monochromacy



Original Color
F26BDA



Achromatopsia
A0A0A0



Achromatomaly
BE8DB5

CSS Examples

Text

The CSS property to change the color of the text to Hex F26BDA 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 #F26BDA looks like.

```
.text, #text, p{  
  color:#F26BDA  
}
```

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 #F26BDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F26BDA
}
```

Border

The CSS property to change the border of an element to Hex F26BDA 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
#F26BDA }
```

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

```
.border{ border-color:#F26BDA }
```

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

Here you see how a box with a 4 pixel #F26BDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F26BDA; -webkit-box-shadow:4px 4px  
4px 4px #F26BDA; box-shadow:4px 4px 4px  
4px #F26BDA }
```

Background

The CSS property to change the background color of an element to Hex F26BDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F26BDA }
```

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

```
.background{ background-color:#F26BDA }
```

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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