

Converting Colors

Hex(F26DC7)

Have a look what the booklet for
Hex(F26DC7) contains.

Hex(F26DC7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F26DC7)

Conversions

Conversions Part 1

Format	Color
Hex	F26DC7
RGB	242, 109, 199
RGB Percent	95%, 43%, 78%
CMY	0.0510, 0.5725, 0.2196
CMYK	0.00, 0.55, 0.18, 0.05
HSL	319°, 84%, 69%
HSV	319°, 55%, 95%
XYZ	52.3954, 33.9380, 57.8220
YIQ	159.0270, 50.3780, 56.1860

Conversions

Conversions Part 2

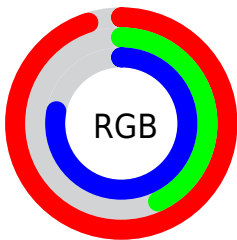
Format	Color
R _Y B	242, 109, 199
Decimal	15887815
CIE Lab	64.91, 61.21, -22.45
CIE LCh	65, 65.197, 339.854
Yxy	33.9380, 0.3635, 0.2354
Android (android.graphics.Color)	4294077895 (0xFFFF26DC7)
YUV	159.0270, 19.7067, 72.7673
Hunter-Lab	58.2564, 58.5931, -18.0685

Details

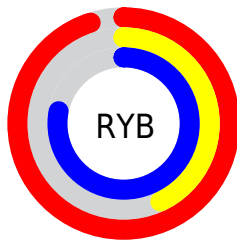
The Hex color **F26DC7** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6DF298**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFA5FF**, and **B73391** is the 20% darker color. If you saturate the color by 10%, you get **F255BF**, and if you desaturate by 10%, it is **F285CF**.

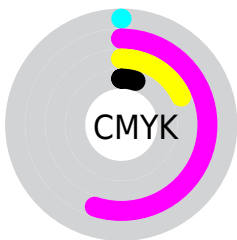
Distribution



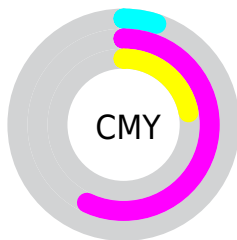
- Red (95%)
- Green (43%)
- Blue (78%)



- Red (95%)
- Yellow (43%)
- Blue (78%)



- Cyan (0%)
- Magenta (55%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (57%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F26DC7 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 F26DC7 by changing the saturation by 10% instead.

 F26DC7

 F26DC7

FFFFFF

 D451AC

 FFA5FF

 B73391

 FFC2FF

 9A0B77

 FFDFFF

 7E005E

 FFFDFF

 620046

 470030

 2D001B

 000000

 F26DC7

 F26DC7

 F255BF

 F285CF

 F23DB7

 F29DD7

 F224B0

 F2B6DE

 F20CA8

 F2CEE6

 F200A4

 F2E6EE

 F2FEF6

 F2FFFE

 F2FFFF

Harmonies

Analogous

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



B985F8



F26DC7



FF658D

Triad

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



F26DC7



A9A117



00B7E7

Complementary

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



F26DC7



6DF298

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.



00B9B0



F26DC7



69AF3D

Square

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



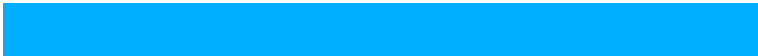
F26DC7



DB8C28



00B673



00AFFF

Rectangle

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



F26DC7



FF6D67



00B673



00B8D6

Sweetspot

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



F26DC7



FFD6F2



976DF2



806778



000000



808080

Same Dimension

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



F26DC7



FF57C9



F26D85



786C74



B8007C



380026

Inverse Universe

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



F26DC7



FF57C9



6DF2DA



786C74



B8007C



380026

Previews

White Background



This preview shows how the Hex color F26DC7 looks on a white background.

Color Contrast Check

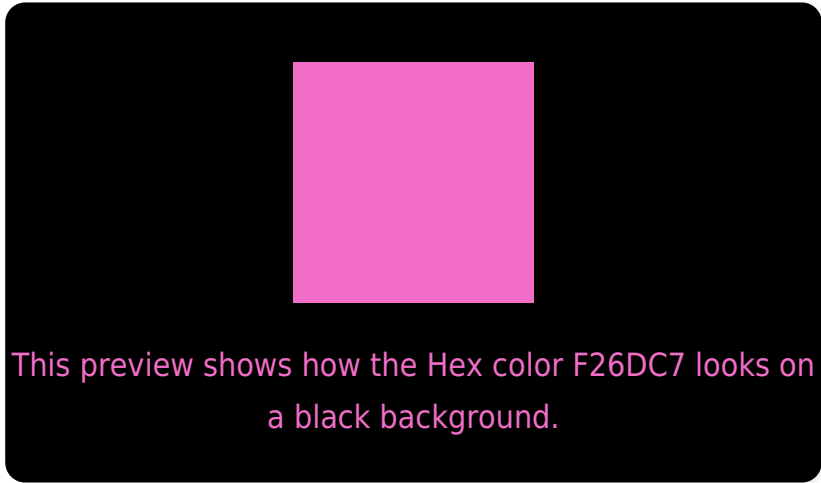
Large Text (above 18pt) WCAG AA × Fail

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 F26DC7 Background



This preview shows how black text looks on a background with the Hex color F26DC7.

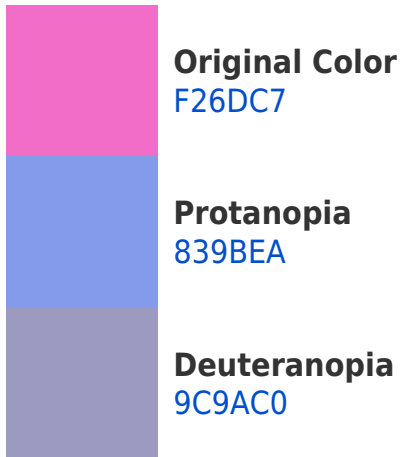



This preview shows how white text looks on a background with the Hex color F26DC7.

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
EB7C85

Trichromacy



Original Color
F26DC7



Protanomaly
AB8ADD



Deuteranomaly
BB8AC3



Tritanomaly
EE779D

Monochromacy



Original Color
F26DC7



Achromatopsia
9F9F9F



Achromatomaly
BD8DAE

CSS Examples

Text

The CSS property to change the color of the text to Hex F26DC7 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 #F26DC7 looks like.

```
.text, #text, p{  
    color:#F26DC7  
}
```

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 #F26DC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F26DC7
}
```

Border

The CSS property to change the border of an element to Hex F26DC7 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
#F26DC7 }
```

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

```
.border{ border-color:#F26DC7 }
```

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

Here you see how a box with a 4 pixel #F26DC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F26DC7; -webkit-box-shadow:4px 4px  
4px 4px #F26DC7; box-shadow:4px 4px 4px  
4px #F26DC7 }
```

Background

The CSS property to change the background color of an element to Hex F26DC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F26DC7 }
```

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

```
.background{ background-color:#F26DC7 }
```

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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