

Converting Colors

Hex(F26999)

Have a look what the booklet for
Hex(F26999) contains.

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Color

Hex(F26999)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F26999 |
| RGB | 242, 105, 153 |
| RGB Percent | 95%, 41%, 60% |
| CMY | 0.0510, 0.5882, 0.4000 |
| CMYK | 0.00, 0.57, 0.37, 0.05 |
| HSL | 339°, 84%, 68% |
| HSV | 339°, 57%, 95% |
| XYZ | 47.4193, 31.2803, 33.6754 |
| YIQ | 151.4350, 66.2440, 43.9720 |

Conversions

Conversions Part 2

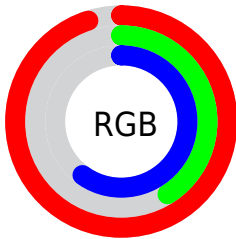
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 242, 105, 153 |
| Decimal | 15886745 |
| CIE _{Lab} | 62.74, 57.15, 0.51 |
| CIE _{LCh} | 63, 57.150, 0.513 |
| Yxy | 31.2803, 0.4220, 0.2784 |
| Android (android.graphics.Color) | 4294076825 (0xFFFF26999) |
| YUV | 151.4350, 0.7715, 79.4255 |
| Hunter-Lab | 55.9288, 53.4660, 3.4509 |

Details

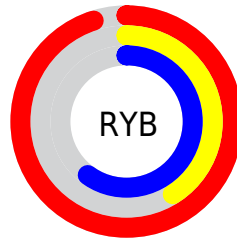
The Hex color **F26999** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **69F2C2**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA1CF**, and **B63066** is the 20% darker color. If you saturate the color by 10%, you get **F25189**, and if you desaturate by 10%, it is **F281A9**.

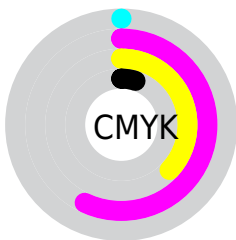
Distribution



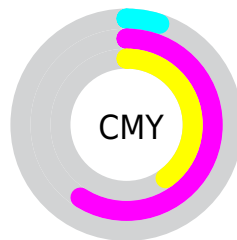
- Red (95%)
- Green (41%)
- Blue (60%)



- Red (95%)
- Yellow (41%)
- Blue (60%)



- Cyan (0%)
- Magenta (57%)
- Yellow (37%)
- Black (5%)



- Cyan (5%)
- Magenta (59%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F26999 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 F26999 by changing the saturation by 10% instead.

 F26999

 F26999

FFFFFF

 D44D7F

 FFA1CF

 B63066

 FFBDEB

 99064E

 FFD AFF

 7C0038

 FFF8FF

 5F0022

 44000C

 270001

 000000

 F26999

 F26999

 F25189

 F281A9

 F2397A

 F299B8

 F2206A

 F2B2C8

 F2085A

 F2CAD8

 F20055

 F2E2E8

 F2FAF7

 F2FFFF

Harmonies

Analogous

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



D675CB



F26999



F17067

Triad

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



F26999



7FA43A



00AAF0

Complementary

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



F26999



69F2C2

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.



00B0CA



F26999



33AC63

Square

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



F26999



B29529



00B097



009DFD

Rectangle

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



F26999



E47C4B



00B097



00ACE5

Sweetspot

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



F26999



FFD4E3



C069F2



80666F



000000



808080

Same Dimension

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



F26999



FF528E



F27B69



786C70



B80040



380014

Inverse Universe

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



F26999



FF528E



69E0F2



786C70



B80040



380014

Previews

White Background



This preview shows how the Hex color F26999 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 F26999 Background



This preview shows how black text looks on a background with the Hex color F26999.



This preview shows how white text looks on a background with the Hex color F26999.

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



Trichromacy



Original Color
F26999



Protanomaly
B586AB



Deuteranomaly
C48495

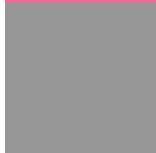


Tritanomaly
F06D83

Monochromacy



Original Color
F26999



Achromatopsia
979797



Achromatomaly
B88698

CSS Examples

Text

The CSS property to change the color of the text to Hex F26999 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 #F26999 looks like.

```
.text, #text, p{  
    color:#F26999  
}
```

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 #F26999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F26999
}
```

Border

The CSS property to change the border of an element to Hex F26999 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
#F26999 }
```

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

```
.border{ border-color:#F26999 }
```

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

Here you see how a box with a 4 pixel #F26999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F26999; -webkit-box-shadow:4px 4px  
4px 4px #F26999; box-shadow:4px 4px 4px  
4px #F26999 }
```

Background

The CSS property to change the background color of an element to Hex F26999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F26999 }
```

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

```
.background{ background-color:#F26999 }
```

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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