

Converting Colors

Hex(FF036C)

Have a look what the booklet for
Hex(FF036C) contains.

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Color

Hex(F036C)

Conversions

Conversions Part 1

Format	Color
Hex	FF036C
RGB	255, 3, 108
RGB Percent	100%, 1%, 42%
CMY	0.0000, 0.9882, 0.5765
CMYK	0.00, 0.99, 0.58, 0.00
HSL	335°, 100%, 51%
HSV	335°, 99%, 100%
XYZ	43.9793, 22.4078, 16.1945
YIQ	90.3180, 116.4870, 86.0790

Conversions

Conversions Part 2

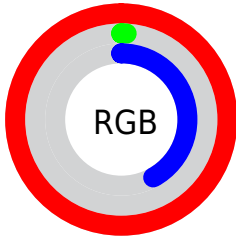
Format	Color
RYB	255, 3, 108
Decimal	16712556
CIELab	54.46, 83.03, 15.51
CIELCh	54, 84.471, 10.582
Yxy	22.4078, 0.5326, 0.2713
Android (android.graphics.Color)	4294902636 (0xFFFF036C)
YUV	90.3180, 8.7172, 144.4261
Hunter-Lab	47.3369, 82.9995, 12.8520

Details

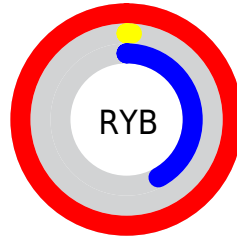
The Hex color **FF036C** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **03FF96**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF639F**, and **BE003D** is the 20% darker color. If you saturate the color by 10%, you get **FF006A**, and if you desaturate by 10%, it is **FF1C7B**.

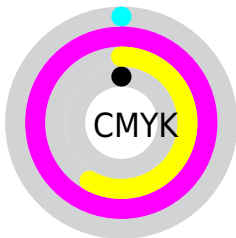
Distribution



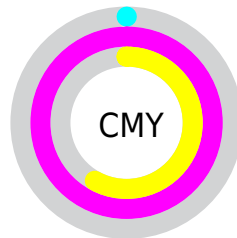
- Red (100%)
- Green (1%)
- Blue (42%)



- Red (100%)
- Yellow (1%)
- Blue (42%)



- Cyan (0%)
- Magenta (99%)
- Yellow (58%)
- Black (0%)



- Cyan (0%)
- Magenta (99%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF036C 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 FF036C by changing the saturation by 10% instead.

 FF036C

 FF036C

FFFFFF

 DF0054

 FF639F

 BE003D

 FF83BA

 9E0028

 FFA2D5

 7F0015

 FFC1F2

 600004

 FFDFFF

 400003

FFFEFF

 1E0001

 000000

 FF036C

 FF036C

 FF006A

 FF1C7B

 FF368A

 FF5099

 FF69A7

 FF83B6

 FF9CC5

 FFB5D4

 FFCFE3

 FFE9F2

Harmonies

Analogous

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



E92BB5



FF036C



EF4224

Triad

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



FF036C



299700



0098FF

Complementary

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



FF036C



03FF96

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.



00A0E1



FF036C



009E4E

Square

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



FF036C



878800



00A19B



0084FF

Rectangle

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



FF036C



D46000



00A19B



009BFF

Sweetspot

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



FF036C



FFB3D2



9603FF



805265



000000



808080

Same Dimension

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



FF036C



FF006A



FF1803



807378



BF0050



40001B

Inverse Universe

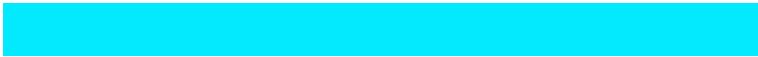
The Inverse Universe completely reimagines the original color for something new.



FF036C



FF006A



03EAFF



807378



BF0050



40001B

Previews

White Background



This preview shows how the Hex color FF036C looks on a white background.

Color Contrast Check

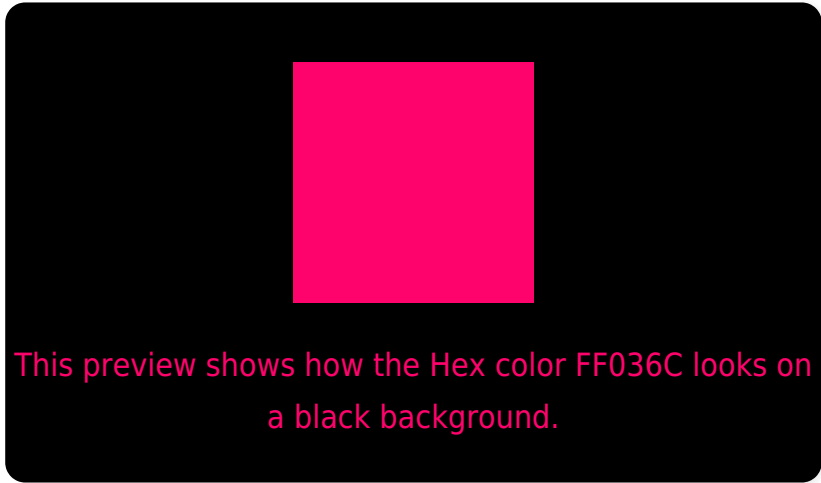
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF036C Background



This preview shows how black text looks on a background with the Hex color FF036C.

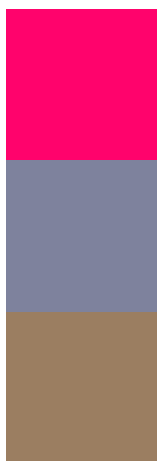


This preview shows how white text looks on a background with the Hex color FF036C.

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



Original Color
FF036C

Protanopia
7E829D

Deuteranopia
9B7E61



Trichromacy



Original Color
FF036C



Protanomaly
AD548B



Deuteranomaly
BF5165



Tritanomaly
FE1C42

Monochromacy



Original Color
FF036C



Achromatopsia
5A5A5A



Achromatomaly
963A61

CSS Examples

Text

The CSS property to change the color of the text to Hex FF036C 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 #FF036C looks like.

```
.text, #text, p{  
    color:#FF036C  
}
```

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 #FF036C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF036C
}
```

Border

The CSS property to change the border of an element to Hex FF036C 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
#FF036C }
```

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

```
.border{ border-color:#FF036C }
```

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

Here you see how a box with a 4 pixel #FF036C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF036C; -webkit-box-shadow:4px 4px  
4px 4px #FF036C; box-shadow:4px 4px 4px  
4px #FF036C }
```

Background

The CSS property to change the background color of an element to Hex FF036C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF036C }
```

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

```
.background{ background-color:#FF036C }
```

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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