

Converting Colors

Hex(F0428F)

Have a look what the booklet for
Hex(F0428F) contains.

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Color

Hex(F0428F)

Conversions

Conversions Part 1

Format	Color
Hex	F0428F
RGB	240, 66, 143
RGB Percent	94%, 26%, 56%
CMY	0.0588, 0.7412, 0.4392
CMYK	0.00, 0.72, 0.40, 0.06
HSL	333°, 85%, 60%
HSV	333°, 72%, 94%
XYZ	42.8413, 24.4049, 28.4392
YIQ	126.8040, 78.9870, 60.8350

Conversions

Conversions Part 2

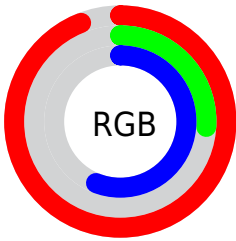
Format	Color
R _Y B	240, 66, 143
Decimal	15745679
CIE Lab	56.49, 70.90, -2.86
CIE LCh	56, 70.961, 357.690
Yxy	24.4049, 0.4477, 0.2551
Android (android.graphics.Color)	4293935759 (0xFFFF0428F)
YUV	126.8040, 7.9846, 99.2729
Hunter-Lab	49.4013, 68.3449, 0.4490

Details

The Hex color **F0428F** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **42F0A3**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF7FC5**, and **B3005D** is the 20% darker color. If you saturate the color by 10%, you get **F02A82**, and if you desaturate by 10%, it is **F05A9C**.

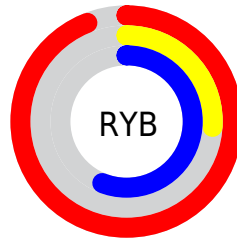
Distribution



Red (94%)

Green (26%)

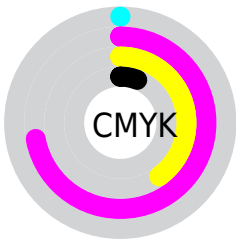
Blue (56%)



Red (94%)

Yellow (26%)

Blue (56%)

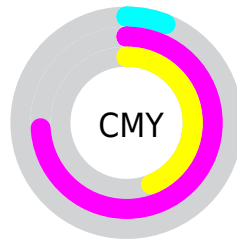


Cyan (0%)

Magenta (72%)

Yellow (40%)

Black (6%)



Cyan (6%)

Magenta (74%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0428F 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 F0428F by changing the saturation by 10% instead.

 F0428F

 F0428F

FFFFFF

 D11B75

 FF7FC5

 B3005D

 FF9CE1

 950045

 FFBAFD

 77002F

 FFD7FF

 59001B

 FFF5FF

 3E0003

 1A0001

 000000

 F0428F

 F0428F

 F02A82

 F05A9C

 F01274

 F072AA

 F0006A

 F08AB7

 F0A2C5

 F0BAD2

 F0D2DF

 F0EAED

 F0FFFA

 F0FFFF

Harmonies

Analogous

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



CC5ACB



F0428F



F04C52

Triad

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



F0428F



6B9400



009EF0

Complementary

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



F0428F



42F0A3

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.



00A3BF



F0428F



009E40

Square

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



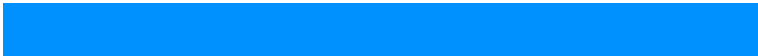
F0428F



A78300



00A381



0091FF

Rectangle

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



F0428F



E15F2C



00A381



00A0E2

Sweetspot

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



F0428F



FFC7E0



A242F0



805E6D



000000



808080

Same Dimension

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



F0428F



FF2183



F04B42



786C71



B80051



380019

Inverse Universe

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



F0428F



FF2183



42E7F0



786C71



B80051



380019

Previews

White Background



This preview shows how the Hex color F0428F looks on a white background.

Color Contrast Check

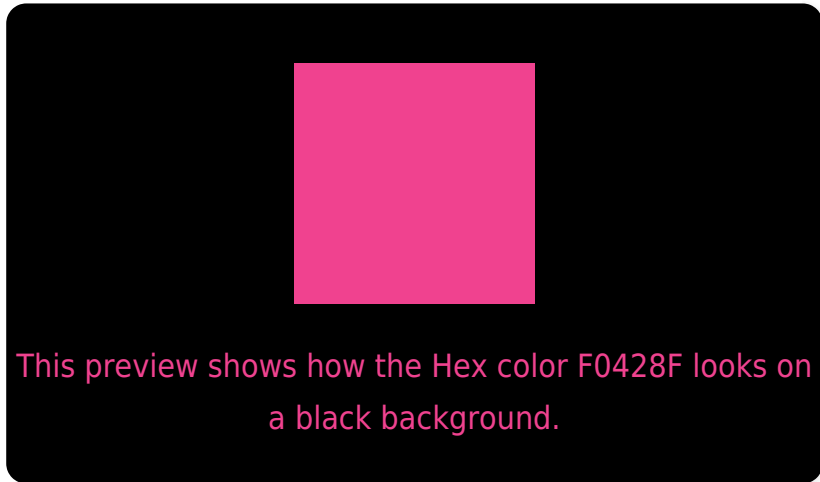
Large Text (above 18pt) WCAG AA ✓ Pass

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 F0428F Background



This preview shows how black text looks on a background with the Hex color F0428F.



This preview shows how white text looks on a background with the Hex color F0428F.

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
F0428F

Protanopia
7986BA

Deuteranopia
958386

Trichromacy



Original Color
F0428F



Protanomaly
A46DAA



Deuteranomaly
B66B89



Tritanomaly
ED4C6A

Monochromacy



Original Color
F0428F



Achromatopsia
7F7F7F



Achromatomaly
A86985

CSS Examples

Text

The CSS property to change the color of the text to Hex F0428F 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 #F0428F looks like.

```
.text, #text, p{  
    color:#F0428F  
}
```

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 #F0428F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0428F
}
```

Border

The CSS property to change the border of an element to Hex F0428F 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
#F0428F }
```

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

```
.border{ border-color:#F0428F }
```

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

Here you see how a box with a 4 pixel #F0428F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0428F; -webkit-box-shadow:4px 4px  
4px 4px #F0428F; box-shadow:4px 4px 4px  
4px #F0428F }
```

Background

The CSS property to change the background color of an element to Hex F0428F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0428F }
```

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

```
.background{ background-color:#F0428F }
```

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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