

Converting Colors

Hex(F0428A)

Have a look what the booklet for
Hex(F0428A) contains.

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Color

Hex(F0428A)

Conversions

Conversions Part 1

Format	Color
Hex	F0428A
RGB	240, 66, 138
RGB Percent	94%, 26%, 54%
CMY	0.0588, 0.7412, 0.4588
CMYK	0.00, 0.72, 0.43, 0.06
HSL	335°, 85%, 60%
HSV	335°, 72%, 94%
XYZ	42.4708, 24.2567, 26.4883
YIQ	126.2340, 80.5920, 59.2800

Conversions

Conversions Part 2

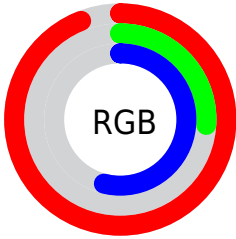
Format	Color
R _{YB}	240, 66, 138
Decimal	15745674
CIE Lab	56.34, 70.43, -0.12
CIE LCh	56, 70.429, 359.902
Yxy	24.2567, 0.4556, 0.2602
Android (android.graphics.Color)	4293935754 (0xFFFF0428A)
YUV	126.2340, 5.8006, 99.7728
Hunter-Lab	49.2511, 67.7372, 2.5883

Details

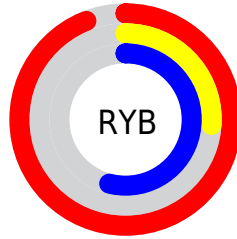
The Hex color **F0428A** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **42F0A8**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF7FBF**, and **B30058** is the 20% darker color. If you saturate the color by 10%, you get **F02A7C**, and if you desaturate by 10%, it is **F05A98**.

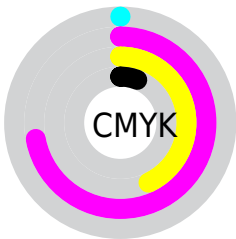
Distribution



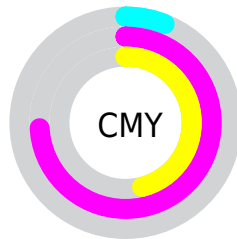
- Red (94%)
- Green (26%)
- Blue (54%)



- Red (94%)
- Yellow (26%)
- Blue (54%)



- Cyan (0%)
- Magenta (72%)
- Yellow (43%)
- Black (6%)



- Cyan (6%)
- Magenta (74%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0428A 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 F0428A by changing the saturation by 10% instead.

 F0428A

 F0428A

FFFFFF

 D11B71

 FF7FBF

 B30058

 FF9CDB

 940041

 FFB9F7

 76002B

 FFD7FF

 590017

 FFF5FF

 3D0003

 180001

 000000

 F0428A

 F0428A

 F02A7C

 F05A98

 F0126E

 F072A6

 F00063

 F08AB4

 F0A2C2

 F0BAD0

 F0D2DE

 F0EAEC

 F0FFFB

 F0FFFF

Harmonies

Analogous

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



CF58C6



F0428A



EE4E4E

Triad

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



F0428A



669500



009DF1

Complementary

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



F0428A



42F0A8

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.



00A2C3



F0428A



009E45

Square

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



F0428A



A38400



00A285



008FFF

Rectangle

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



F0428A



DD6228



00A285



009FE4

Sweetspot

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



F0428A



FFC7DE



A742F0



805E6C



000000



808080

Same Dimension

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



F0428A



FF217D



F05142



786C71



B8004C



380017

Inverse Universe

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



F0428A



FF217D



42E2F0



786C71



B8004C



380017

Previews

White Background



This preview shows how the Hex color F0428A looks on a white background.

Color Contrast Check

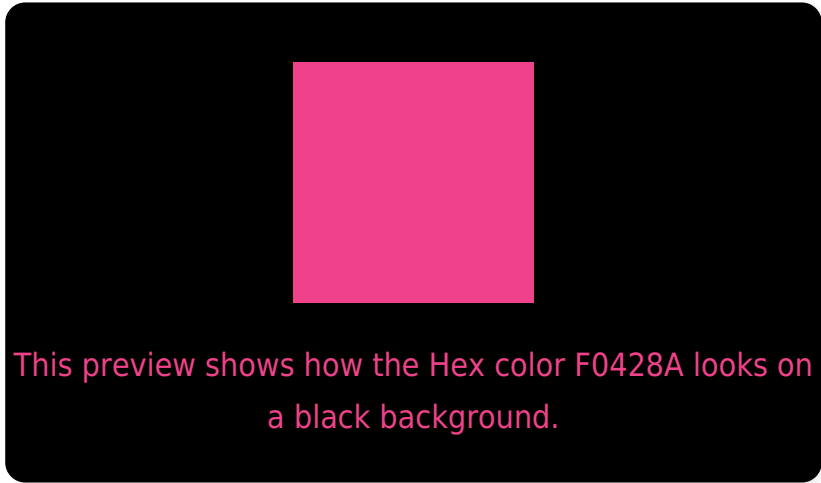
Large Text (above 18pt) WCAG AA ✓ Pass

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 F0428A Background



This preview shows how black text looks on a background with the Hex color F0428A.



This preview shows how white text looks on a background with the Hex color F0428A.

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
F0428A



Protanomaly
A66DA5



Deuteranomaly
B76B84

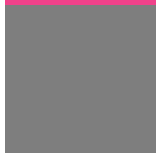


Tritanomaly
EE4B68

Monochromacy



Original Color
F0428A



Achromatopsia
7E7E7E



Achromatomaly
A76882

CSS Examples

Text

The CSS property to change the color of the text to Hex F0428A 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 #F0428A looks like.

```
.text, #text, p{  
    color:#F0428A  
}
```

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 #F0428A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0428A
}
```

Border

The CSS property to change the border of an element to Hex F0428A 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
#F0428A }
```

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

```
.border{ border-color:#F0428A }
```

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

Here you see how a box with a 4 pixel #F0428A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0428A; -webkit-box-shadow:4px 4px  
4px 4px #F0428A; box-shadow:4px 4px 4px  
4px #F0428A }
```

Background

The CSS property to change the background color of an element to Hex F0428A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0428A }
```

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

```
.background{ background-color:#F0428A }
```

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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