

Converting Colors

Hex(F02982)

Have a look what the booklet for
Hex(F02982) contains.

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Color

Hex(F02982)

Conversions

Conversions Part 1

Format	Color
Hex	F02982
RGB	240, 41, 130
RGB Percent	94%, 16%, 51%
CMY	0.0588, 0.8392, 0.4902
CMYK	0.00, 0.83, 0.46, 0.06
HSL	333°, 87%, 55%
HSV	333°, 83%, 94%
XYZ	40.7574, 21.7228, 23.1639
YIQ	110.6470, 90.0350, 69.8670

Conversions

Conversions Part 2

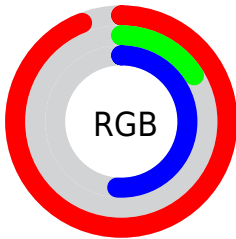
Format	Color
R_{YB}	240, 41, 130
Decimal	15739266
CIE _{Lab}	53.73, 76.48, 0.83
CIE _{LCh}	54, 76.481, 0.625
Yxy	21.7228, 0.4759, 0.2536
Android (android.graphics.Color)	4293929346 (0xFFFF02982)
YUV	110.6470, 9.5410, 113.4426
Hunter-Lab	46.6078, 74.5304, 3.1586

Details

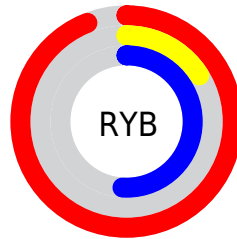
The Hex color **F02982** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **29F097**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF6EB7**, and **B20051** is the 20% darker color. If you saturate the color by 10%, you get **F01175**, and if you desaturate by 10%, it is **F0418F**.

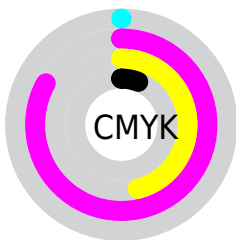
Distribution



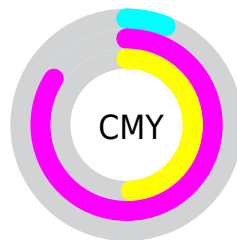
- Red (94%)
- Green (16%)
- Blue (51%)



- Red (94%)
- Yellow (16%)
- Blue (51%)



- Cyan (0%)
- Magenta (83%)
- Yellow (46%)
- Black (6%)



- Cyan (6%)
- Magenta (84%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F02982 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 F02982 by changing the saturation by 10% instead.

 F02982

 F02982

FFFFFF

 D10069

 FF6EB7

 B20051

 FF8CD2

 93003A

 FFAAEE

 750025

 FFC8FF

 570010

 FFE6FF

 390002

 100000

 000000

 F02982

 F02982

 F01175

 F0418F

 F0006B

 F0599D

 F071AA

 F089B7

 F0A1C4

 F0B9D2

 F0D1DF

 F0E9EC

 F0FFF9

Harmonies

Analogous

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



CE48C2



F02982



EC3E42

Triad

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



F02982



578F00



0097F4

Complementary

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



F02982



29F097

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.



009DC2



F02982



00993A

Square

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



F02982



9A7E00



009C80



0089FF

Rectangle

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



F02982



DA5713



009C80



009AE6

Sweetspot

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



F02982



FFBFDC



9629F0



80596A



000000



808080

Same Dimension

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



F02982



FF0072



F03329



786C71



B80052



380019

Inverse Universe

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



F02982



FF0072



29E6F0



786C71



B80052



380019

Previews

White Background



This preview shows how the Hex color F02982 looks on a white background.

Color Contrast Check

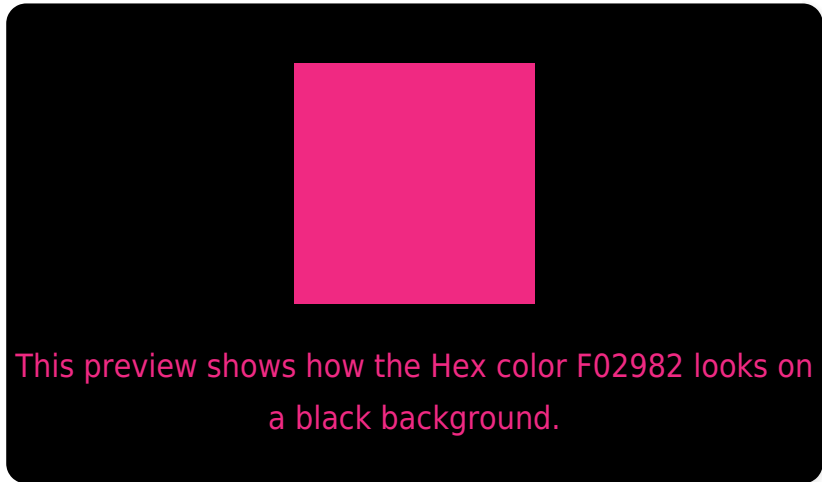
Large Text (above 18pt) WCAG AA ✓ Pass

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 F02982 Background



This preview shows how black text looks on a background with the Hex color F02982.



This preview shows how white text looks on a background with the Hex color F02982.

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
F02982

Protanopia
717FB4

Deuteranopia
907C78

Trichromacy



Original Color
F02982



Protanomaly
9F60A2



Deuteranomaly
B35E7C



Tritanomaly
ED3658

Monochromacy



Original Color
F02982



Achromatopsia
6F6F6F



Achromatomaly
9E5676

CSS Examples

Text

The CSS property to change the color of the text to Hex F02982 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 #F02982 looks like.

```
.text, #text, p{  
    color:#F02982  
}
```

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 #F02982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F02982
}
```

Border

The CSS property to change the border of an element to Hex F02982 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
#F02982 }
```

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

```
.border{ border-color:#F02982 }
```

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

Here you see how a box with a 4 pixel #F02982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F02982; -webkit-box-shadow:4px 4px  
4px 4px #F02982; box-shadow:4px 4px 4px  
4px #F02982 }
```

Background

The CSS property to change the background color of an element to Hex F02982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F02982 }
```

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

```
.background{ background-color:#F02982 }
```

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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