

# Converting Colors

Hex(F62F80)

Have a look what the booklet for  
Hex(F62F80) contains.

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**Color**

**Hex(F62F80)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F62F80
RGB	246, 47, 128
RGB Percent	96%, 18%, 50%
CMY	0.0353, 0.8157, 0.4980
CMYK	0.00, 0.81, 0.48, 0.04
HSL	336°, 92%, 57%
HSV	336°, 81%, 96%
XYZ	42.9188, 23.1844, 22.6350
YIQ	115.7350, 92.6030, 67.3790

# Conversions

## Conversions Part 2

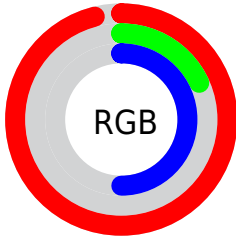
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 47, 128
Decimal	16134016
CIE Lab	55.26, 76.43, 4.39
CIE LCh	55, 76.558, 3.285
Yxy	23.1844, 0.4837, 0.2613
Android (android.graphics.Color)	4294324096 (0xFFFF62F80)
YUV	115.7350, 6.0466, 114.2424
Hunter-Lab	48.1502, 74.8439, 5.8333

# Details

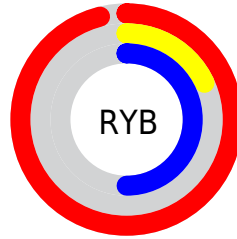
The Hex color **F62F80** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **2FF6A5**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF72B5**, and **B7004F** is the 20% darker color. If you saturate the color by 10%, you get **F61671**, and if you desaturate by 10%, it is **F6488F**.

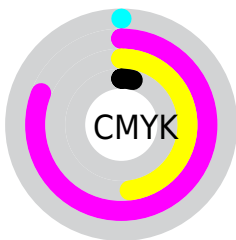
# Distribution



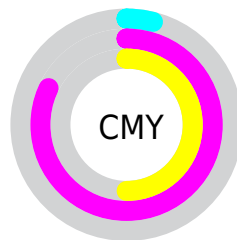
- Red (96%)
- Green (18%)
- Blue (50%)



- Red (96%)
- Yellow (18%)
- Blue (50%)



- Cyan (0%)
- Magenta (81%)
- Yellow (48%)
- Black (4%)



- Cyan (4%)
- Magenta (82%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F62F80 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 F62F80 by changing the saturation by 10% instead.



 F62F80

 F62F80

FFFFFF

 D60067

 FF72B5

 B7004F

 FF91D0

 980039

 FFAFEC

 7A0024

 FFCCFF

 5C000E

 FFE0FF

 3E0003

 1A0001

 000000

 F62F80

 F62F80

 F61671

 F6488F

 F60064

 F6609D

 F679AC

 F691BA

 F6AAC9

 F6C3D8

 F6DBE6

 F6F4F5

 F6FFFF

# Harmonies

## Analogous

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



D849C1



F62F80



F0463F

# Triad

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



F62F80



549500



009AFB

# Complementary

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



F62F80



2FF6A5

# 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.



00A1CC



F62F80



009D44

# Square

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



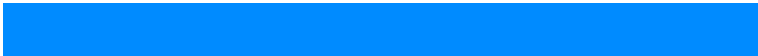
F62F80



998400



00A18A



008BFF

# Rectangle

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



F62F80



DB5E0F



00A18A



009DEF



# Sweetspot

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



F62F80



FFC2DB



A32FF6



805B6A



000000



808080



# Same Dimension

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



F62F80



FF086C



F6402F



7A6E73



BA004C



3B0018



# Inverse Universe

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



F62F80



FF086C



2FE5F6



7A6E73



BA004C



3B0018



# Previews

## White Background



This preview shows how the Hex color F62F80 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 F62F80 Background



This preview shows how black text looks on a background with the Hex color F62F80.



This preview shows how white text looks on a background with the Hex color F62F80.

# 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



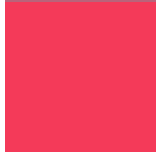
**Original Color**  
F62F80



**Protanomaly**  
A6649E



**Deuteranomaly**  
BA637A

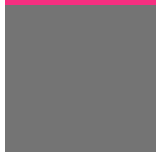


**Tritanomaly**  
F43A59

# Monochromacy



**Original Color**  
F62F80



**Achromatopsia**  
747474



**Achromatomaly**  
A35B78

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F62F80 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 #F62F80 looks like.

```
.text, #text, p{  
    color:#F62F80  
}
```

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 #F62F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F62F80
}
```

## Border

The CSS property to change the border of an element to Hex F62F80 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
#F62F80 }
```

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

```
.border{ border-color:#F62F80 }
```

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

Here you see how a box with a 4 pixel #F62F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F62F80; -webkit-box-shadow:4px 4px  
4px 4px #F62F80; box-shadow:4px 4px 4px  
4px #F62F80 }
```

# Background

The CSS property to change the background color of an element to Hex F62F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F62F80 }
```

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

```
.background{ background-color:#F62F80 }
```

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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