

Converting Colors

Hex(F0375F)

Have a look what the booklet for
Hex(F0375F) contains.

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Color

Hex(F0375F)

Conversions

Conversions Part 1

Format	Color
Hex	F0375F
RGB	240, 55, 95
RGB Percent	94%, 22%, 37%
CMY	0.0588, 0.7843, 0.6275
CMYK	0.00, 0.77, 0.60, 0.06
HSL	347°, 86%, 58%
HSV	347°, 77%, 94%
XYZ	39.3669, 22.0839, 13.0142
YIQ	114.8750, 97.4200, 51.6600

Conversions

Conversions Part 2

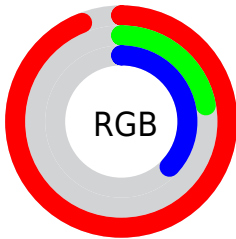
Format	Color
R _Y B	240, 55, 95
Decimal	15742815
CIE Lab	54.12, 70.48, 22.37
CIE LCh	54, 73.949, 17.609
Yxy	22.0839, 0.5287, 0.2966
Android (android.graphics.Color)	4293932895 (0xFFFF0375F)
YUV	114.8750, -9.7984, 109.7346
Hunter-Lab	46.9935, 67.2928, 16.4759

Details

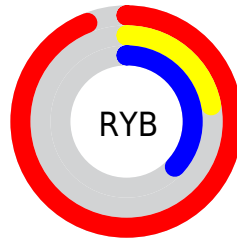
The Hex color **F0375F** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **37F0C8**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7691**, and **B10031** is the 20% darker color. If you saturate the color by 10%, you get **F01F4C**, and if you desaturate by 10%, it is **F04F72**.

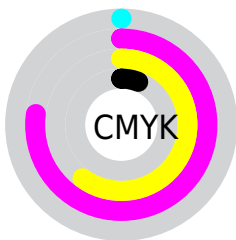
Distribution



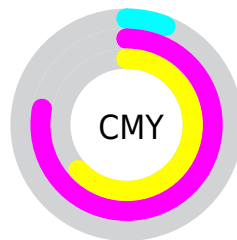
- Red (94%)
- Green (22%)
- Blue (37%)



- Red (94%)
- Yellow (22%)
- Blue (37%)



- Cyan (0%)
- Magenta (77%)
- Yellow (60%)
- Black (6%)



- Cyan (6%)
- Magenta (78%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0375F 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 F0375F by changing the saturation by 10% instead.

 F0375F

 F0375F

FFFFFF

 D00148

 FF7691

 B10031

 FF93AC

 91001D

 FFB1C7

 730004

 FFC EE3

 540002

 FFE CFF

 360002

 050000

 000000

 F0375F

 F0375F

 F01F4C

 F04F72

 F00739

 F06785

 F00034

 F07F97

 F097AA

 F0AFBD

 F0C7D0

 F0DFE3

 F0F7F5

 F0FFFF

Harmonies

Analogous

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



E53A9F



F0375F



DC5721

Triad

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



F0375F



1A961E



0091FF

Complementary

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



F0375F



37F0C8

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.



009BDF



F0375F



009C64

Square

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



F0375F



798A00



009DA6



2E7CFC

Rectangle

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



F0375F



C26C00



009DA6



0095F8

Sweetspot

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



F0375F



FFC4D1



C837F0



805C64



000000



808080

Same Dimension

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



F0375F



FF1245



F06B37



786C6E



B80028



38000C

Inverse Universe

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



F0375F



FF1245



37BCF0



786C6E



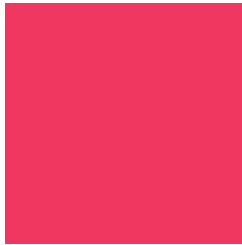
B80028



38000C

Previews

White Background



This preview shows how the Hex color F0375F looks on a white background.

Color Contrast Check

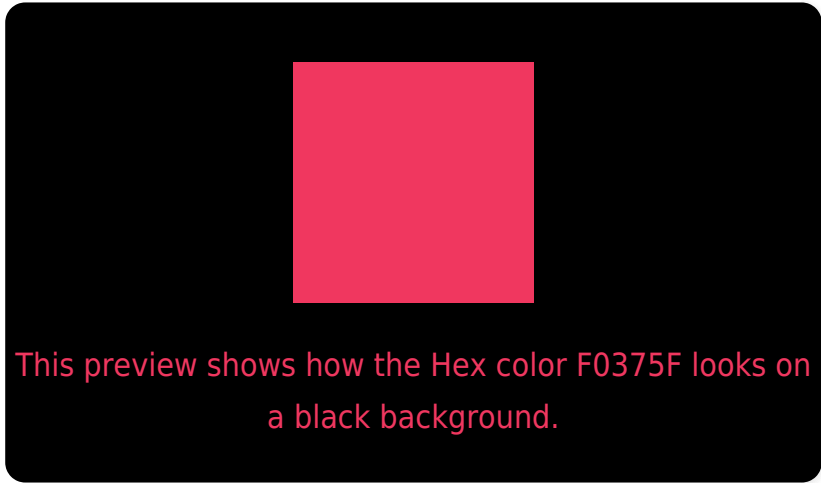
Large Text (above 18pt) WCAG AA ✓ Pass

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 F0375F Background



This preview shows how black text looks on a background with the Hex color F0375F.

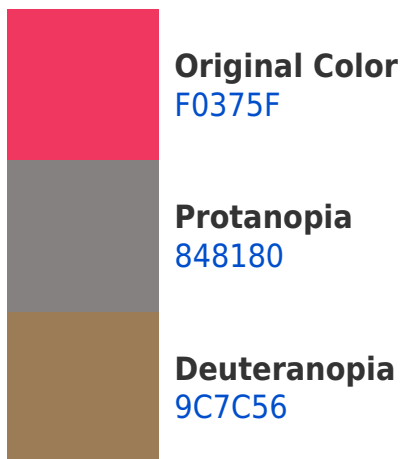


This preview shows how white text looks on a background with the Hex color F0375F.

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](#).

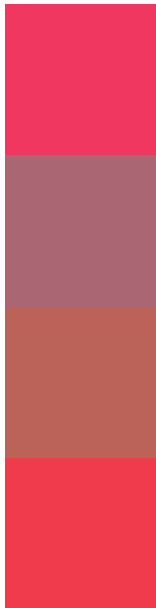
Dichromacy





Tritanopia
EF3E40

Trichromacy



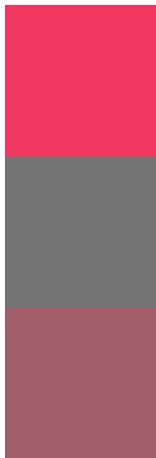
Original Color
F0375F

Protanomaly
AB6674

Deuteranomaly
BB6359

Tritanomaly
EF3B4B

Monochromacy



Original Color
F0375F

Achromatopsia
737373

Achromatomaly
A05D6C

CSS Examples

Text

The CSS property to change the color of the text to Hex F0375F 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 #F0375F looks like.

```
.text, #text, p{  
    color:#F0375F  
}
```

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 #F0375F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0375F
}
```

Border

The CSS property to change the border of an element to Hex F0375F is called "border". The border property can be set on classes, ids or directly on the HTML element.

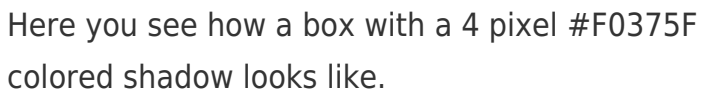
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0375F }
```

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

```
.border{ border-color:#F0375F }
```

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



Here you see how a box with a 4 pixel #F0375F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0375F; -webkit-box-shadow:4px 4px  
4px 4px #F0375F; box-shadow:4px 4px 4px  
4px #F0375F }
```

Background

The CSS property to change the background color of an element to Hex F0375F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0375F }
```

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

```
.background{ background-color:#F0375F }
```

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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