

Converting Colors

Hex(F70383)

Have a look what the booklet for
Hex(F70383) contains.

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Color

Hex(F70383)

Conversions

Conversions Part 1

Format	Color
Hex	F70383
RGB	247, 3, 131
RGB Percent	97%, 1%, 51%
CMY	0.0314, 0.9882, 0.4863
CMYK	0.00, 0.99, 0.47, 0.03
HSL	329°, 98%, 49%
HSV	329°, 99%, 97%
XYZ	42.4871, 21.4780, 23.3791
YIQ	90.5480, 104.3360, 91.5360

Conversions

Conversions Part 2

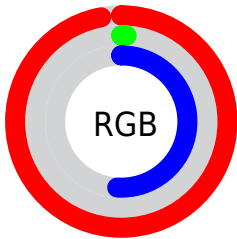
Format	Color
RYB	247, 3, 131
Decimal	16188291
CIELab	53.47, 82.87, 0.01
CIElCh	53, 82.871, 0.008
Yxy	21.4780, 0.4864, 0.2459
Android (android.graphics.Color)	4294378371 (0xFF70383)
YUV	90.5480, 19.9428, 137.2084
Hunter-Lab	46.3443, 82.5407, 2.5313

Details

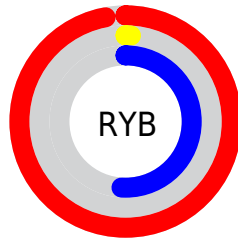
The Hex color **F70383** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **03F777**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF63B8**, and **B80052** is the 20% darker color. If you saturate the color by 10%, you get **F70082**, and if you desaturate by 10%, it is **F71C8F**.

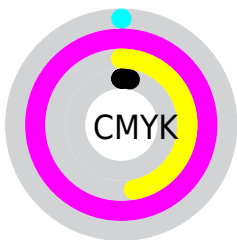
Distribution



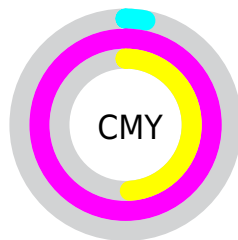
- Red (97%)
- Green (1%)
- Blue (51%)



- Red (97%)
- Yellow (1%)
- Blue (51%)



- Cyan (0%)
- Magenta (99%)
- Yellow (47%)
- Black (3%)



- Cyan (3%)
- Magenta (99%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F70383 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 F70383 by changing the saturation by 10% instead.

 F70383

 F70383

FFFFFF

 D7006A

 FF63B8

 B80052

 FF82D3

 99003B

 FFA1F0

 7A0026

 FFC0FF

 5C0011

 FFDEFF

 3D0003

 FFDFDF

 180001

 000000

 F70383

 F70383

 F70082

 F71C8F

 F7349A

 F74DA6

 F766B2

 F77FBE

 F797C9

 F7B0D5

 F7C9E1

 F7E1ED

Harmonies

Analogous

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



D23FC8



F70383



F32F3D

Triad

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



F70383



539000



0098FC

Complementary

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



F70383



03F777

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.



009EC6



F70383



009931

Square

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



F70383



9B7D00



009D7E



0089FF

Rectangle

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



F70383



DF5001



009D7E



009BED

Sweetspot

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



F70383



FFB3DB



7503F7



80526A



000000



808080

Same Dimension

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



F70383



FF0086



F7030B



7A6E75



BA0062



3B001F

Inverse Universe

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



F70383



FF0086



03F7EF



7A6E75



BA0062



3B001F

Previews

White Background



This preview shows how the Hex color F70383 looks on a white background.

Color Contrast Check

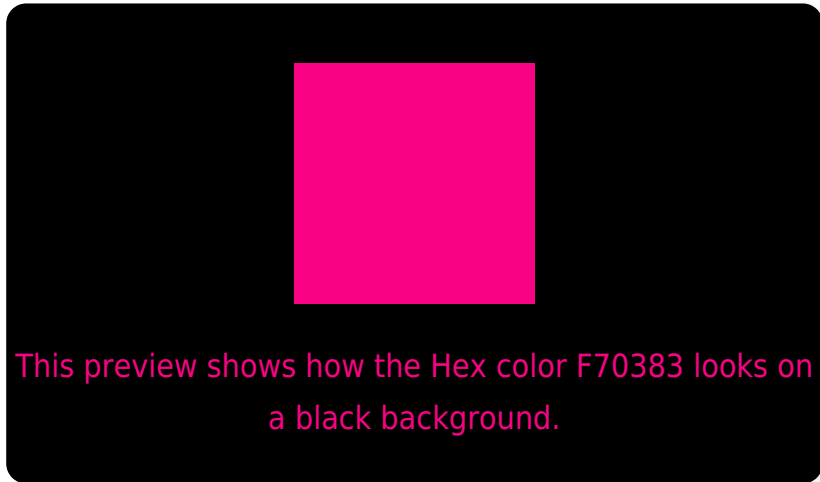
Large Text (above 18pt) WCAG AA ✓ Pass

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 F70383 Background



This preview shows how black text looks on a background with the Hex color F70383.



This preview shows how white text looks on a background with the Hex color F70383.

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
F70383

Protanopia
6D7FBD

Deuteranopia
917D79



Tritanopia
F33435

Trichromacy



Original Color
F70383



Protanomaly
9F52A8



Deuteranomaly
B6517D



Tritanomaly
F42251

Monochromacy



Original Color
F70383



Achromatopsia
5B5B5B



Achromatomaly
943B6A

CSS Examples

Text

The CSS property to change the color of the text to Hex F70383 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 #F70383 looks like.

```
.text, #text, p{  
    color:#F70383  
}
```

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 #F70383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F70383
}
```

Border

The CSS property to change the border of an element to Hex F70383 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
#F70383 }
```

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

```
.border{ border-color:#F70383 }
```

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

Here you see how a box with a 4 pixel #F70383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F70383; -webkit-box-shadow:4px 4px  
4px 4px #F70383; box-shadow:4px 4px 4px  
4px #F70383 }
```

Background

The CSS property to change the background color of an element to Hex F70383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F70383 }
```

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

```
.background{ background-color:#F70383 }
```

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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