

Converting Colors

Hex(FF0F76)

Have a look what the booklet for
Hex(FF0F76) contains.

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Color

Hex(F0F76)

Conversions

Conversions Part 1

Format	Color
Hex	FF0F76
RGB	255, 15, 118
RGB Percent	100%, 6%, 46%
CMY	0.0000, 0.9412, 0.5373
CMYK	0.00, 0.94, 0.54, 0.00
HSL	334°, 100%, 53%
HSV	334°, 94%, 100%
XYZ	44.6808, 22.9097, 19.2066
YIQ	98.5020, 109.9770, 82.9130

Conversions

Conversions Part 2

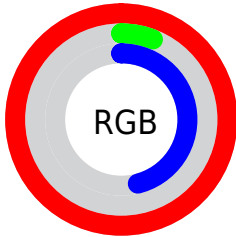
Format	Color
R_{YB}	255, 15, 118
Decimal	16715638
CIE _{Lab}	54.98, 82.83, 10.21
CIE _{LCh}	55, 83.457, 7.029
Yxy	22.9097, 0.5148, 0.2639
Android (android.graphics.Color)	4294905718 (0xFFFF0F76)
YUV	98.5020, 9.6125, 137.2487
Hunter-Lab	47.8640, 82.8668, 9.7133

Details

The Hex color **FF0F76** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **0FFF98**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF66AA**, and **BF0046** is the 20% darker color. If you saturate the color by 10%, you get **FF006D**, and if you desaturate by 10%, it is **FF2985**.

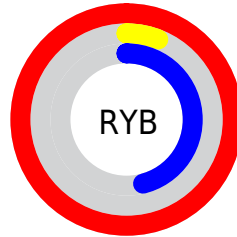
Distribution



Red (100%)

Green (6%)

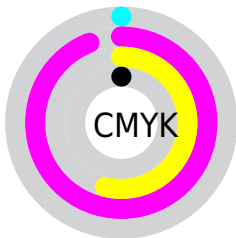
Blue (46%)



Red (100%)

Yellow (6%)

Blue (46%)

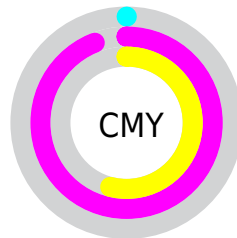


Cyan (0%)

Magenta (94%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (94%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0F76 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 FF0F76 by changing the saturation by 10% instead.

 FF0F76

 FF0F76

FFFFFF

 DF005E

 FF66AA

 BF0046

 FF86C5

 9F0031

 FFA5E1

 80001D

 FFC3FD

 610004

 FFE2FF

 420003

 200001

 000000

 FF0F76

 FF0F76

 FF006D

 FF2985

 FF4293

 FF5CA2

 FF75B0

 FF8FBF

 FFA8CD

 FFC2DC

 FFDBEA

 FFF5F9

Harmonies

Analogous

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



E437BE



FF0F76



F34030

Triad

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



FF0F76



3E9700



009AFF

Complementary

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



FF0F76



0FFF98

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.



00A1DA



FF0F76



009F47

Square

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



FF0F76



908600



00A293



0088FF

Rectangle

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



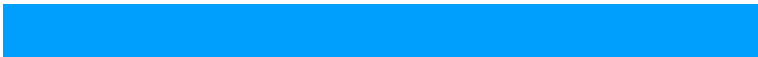
FF0F76



DB5E00



00A293



009EFD

Sweetspot

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



FF0F76



FFB8D6



970FFF



805467



000000



808080

Same Dimension

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



FF0F76



FF006D



FF1F0F



807378



BF0052



40001B

Inverse Universe

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



FF0F76



FF006D



0FEFFF



807378



BF0052



40001B

Previews

White Background



This preview shows how the Hex color FF0F76 looks on a white background.

Color Contrast Check

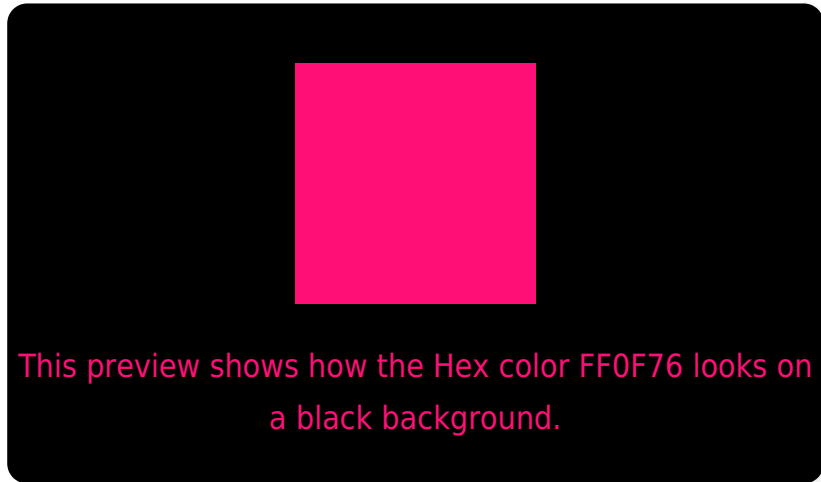
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0F76 Background



This preview shows how black text looks on a background with the Hex color FF0F76.



This preview shows how white text looks on a background with the Hex color FF0F76.

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
FF0F76

Protanopia
7A83AA

Deuteranopia
9A7F6B



Trichromacy



Original Color
FF0F76



Protanomaly
AA5997



Deuteranomaly
BF566F



Tritanomaly
FD2449

Monochromacy



Original Color
FF0F76



Achromatopsia
636363



Achromatomaly
9C446A

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0F76 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 #FF0F76 looks like.

```
.text, #text, p{  
    color:#FF0F76  
}
```

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 #FF0F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0F76
}
```

Border

The CSS property to change the border of an element to Hex FF0F76 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
#FF0F76 }
```

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

```
.border{ border-color:#FF0F76 }
```

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

Here you see how a box with a 4 pixel #FF0F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0F76; -webkit-box-shadow:4px 4px  
4px 4px #FF0F76; box-shadow:4px 4px 4px  
4px #FF0F76 }
```

Background

The CSS property to change the background color of an element to Hex FF0F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0F76 }
```

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

```
.background{ background-color:#FF0F76 }
```

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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