

Converting Colors

Hex(FF0C6A)

Have a look what the booklet for
Hex(FF0C6A) contains.

| | |
|--|----|
| Hex(FF0C6A) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(FE0C6A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF0C6A |
| RGB | 255, 12, 106 |
| RGB Percent | 100%, 5%, 42% |
| CMY | 0.0000, 0.9529, 0.5843 |
| CMYK | 0.00, 0.95, 0.58, 0.00 |
| HSL | 337°, 100%, 52% |
| HSV | 337°, 95%, 100% |
| XYZ | 43.9730, 22.5636, 15.6732 |
| YIQ | 95.3730, 114.6540, 80.7500 |

Conversions

Conversions Part 2

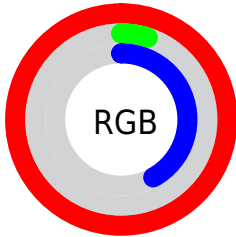
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 255, 12, 106 |
| Decimal | 16714858 |
| CIE _{Lab} | 54.62, 82.31, 16.94 |
| CIE _{LCh} | 55, 84.040, 11.630 |
| Yxy | 22.5636, 0.5349, 0.2745 |
| Android (android.graphics.Color) | 4294904938 (0xFFFF0C6A) |
| YUV | 95.3730, 5.2391, 139.9929 |
| Hunter-Lab | 47.5011, 82.1151, 13.6877 |

Details

The Hex color **FF0C6A** 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 **0CFFA1**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF659D**, and **BE003C** is the 20% darker color. If you saturate the color by 10%, you get **FF0063**, and if you desaturate by 10%, it is **FF267A**.

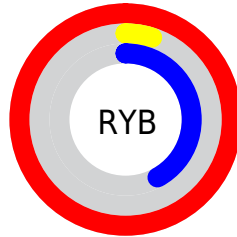
Distribution



Red (100%)

Green (5%)

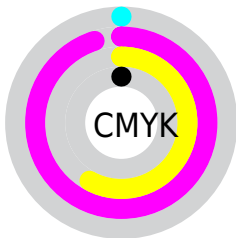
Blue (42%)



Red (100%)

Yellow (5%)

Blue (42%)

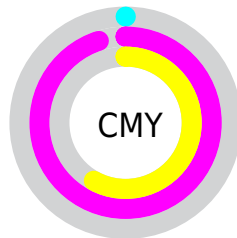


Cyan (0%)

Magenta (95%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (95%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0C6A 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 FF0C6A by changing the saturation by 10% instead.

 FF0C6A

 FF0C6A

FFFFFF

 DF0052

 FF659D

 BE003C

 FF85B8

 9E0027

 FFA3D3

 7F0013

 FFC2EF

 600004

 FFE1FF

 400003

 1E0001

 000000

 FF0C6A

 FF0C6A

 FF0063

 FF267A

 FF3F89

 FF5999

 FF72A9

 FF8CB8

 FFA5C8

 FFBFD7

 FFD8E7

 FFF2F7

Harmonies

Analogous

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



EB2BB2



FF0C6A



EE4522

Triad

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



FF0C6A



249700



0097FF

Complementary

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



FF0C6A



0CFFA1

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.



00A0E3



FF0C6A



009F51

Square

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



FF0C6A



858900



00A19E



0083FF

Rectangle

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



FF0C6A



D36200



00A19E



009BFF

Sweetspot

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



FF0C6A



FFB5D2



9E0CFF



805364



000000



808080

Same Dimension

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



FF0C6A



FF0063



FF240C



807378



BF004A



400019

Inverse Universe

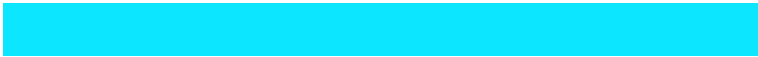
The Inverse Universe completely reimagines the original color for something new.



FF0C6A



FF0063



0CE7FF



807378



BF004A



400019

Previews

White Background



This preview shows how the Hex color FF0C6A looks on a white background.

Color Contrast Check

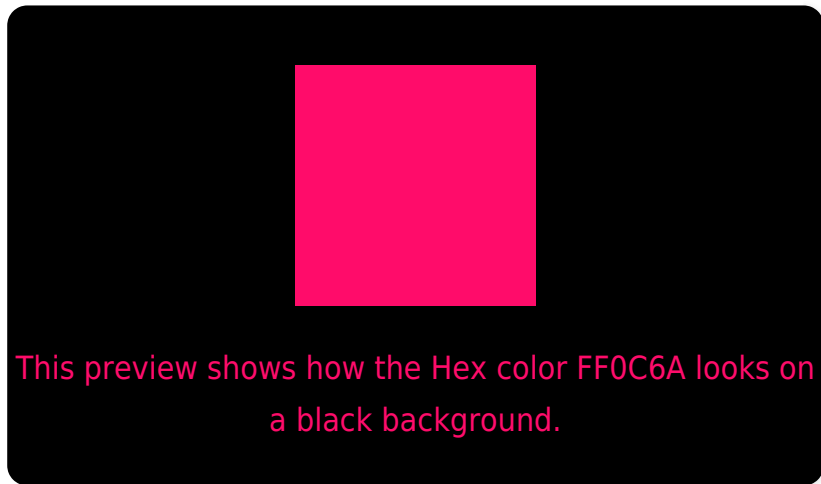
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0C6A Background



This preview shows how black text looks on a background with the Hex color FF0C6A.



This preview shows how white text looks on a background with the Hex color FF0C6A.

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
FF0C6A



Protanomaly
AE5789



Deuteranomaly
C05563



Tritanomaly
FE2041

Monochromacy



Original Color
FF0C6A



Achromatopsia
5F5F5F



Achromatomaly
994163

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0C6A 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 #FF0C6A looks like.

```
.text, #text, p{  
    color:#FF0C6A  
}
```

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 #FF0C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0C6A
}
```

Border

The CSS property to change the border of an element to Hex FF0C6A 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
#FF0C6A }
```

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

```
.border{ border-color:#FF0C6A }
```

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

Here you see how a box with a 4 pixel #FF0C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0C6A; -webkit-box-shadow:4px 4px  
4px 4px #FF0C6A; box-shadow:4px 4px 4px  
4px #FF0C6A }
```

Background

The CSS property to change the background color of an element to Hex FF0C6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0C6A }
```

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

```
.background{ background-color:#FF0C6A }
```

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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