

Converting Colors

Hex(FF0F5C)

Have a look what the booklet for
Hex(FF0F5C) contains.

Hex(FF0F5C)	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(F0F5C)

Conversions

Conversions Part 1

Format	Color
Hex	FF0F5C
RGB	255, 15, 92
RGB Percent	100%, 6%, 36%
CMY	0.0000, 0.9412, 0.6392
CMYK	0.00, 0.94, 0.64, 0.00
HSL	341°, 100%, 53%
HSV	341°, 94%, 100%
XYZ	43.3426, 22.3744, 12.1595
YIQ	95.5380, 118.3230, 74.8270

Conversions

Conversions Part 2

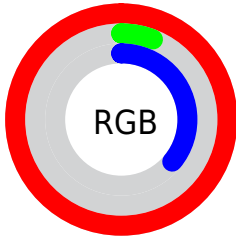
Format	Color
R _Y B	255, 15, 92
Decimal	16715612
CIE Lab	54.42, 81.31, 25.10
CIE LCh	54, 85.098, 17.158
Yxy	22.3744, 0.5566, 0.2873
Android (android.graphics.Color)	4294905692 (0xFFFF0F5C)
YUV	95.5380, -1.7442, 139.8482
Hunter-Lab	47.3015, 80.7826, 17.8698

Details

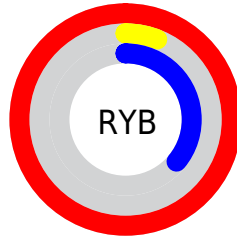
The Hex color **FF0F5C** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated red. A complement of this color would be **0FFF82**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF658E**, and **BE002F** is the 20% darker color. If you saturate the color by 10%, you get **FF0052**, and if you desaturate by 10%, it is **FF296D**.

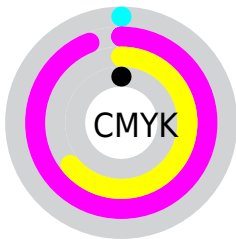
Distribution



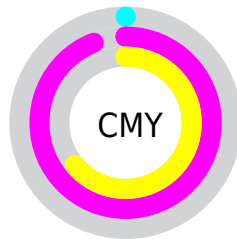
- Red (100%)
- Green (6%)
- Blue (36%)



- Red (100%)
- Yellow (6%)
- Blue (36%)



- Cyan (0%)
- Magenta (94%)
- Yellow (64%)
- Black (0%)



- Cyan (0%)
- Magenta (94%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0F5C 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 FF0F5C by changing the saturation by 10% instead.

 FF0F5C

 FF0F5C

FFFFFF

 DE0045

 FF658E

 BE002F

 FF85A8

 9E001B

 FFA3C3

 7E0001

 FFC2DF

 5E0003

 FFE0FC

 3F0003

 1B0001

 000000

 FF0F5C

 FF0F5C

 FF0052

 FF296D

 FF427F

 FF5C90

 FF75A1

 FF8FB3

 FFA8C4

 FFC2D5

 FFDBE7

 FFF5F8

Harmonies

Analogous

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



F219A5



FF0F5C



E84C0D

Triad

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



FF0F5C



009900



0094FF

Complementary

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



FF0F5C



0FFFB2

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.



009FEE



FF0F5C



009F5F

Square

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



FF0F5C



778C00



00A1AC



007DFF

Rectangle

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



FF0F5C



CA6800



00A1AC



0099FF

Sweetspot

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



FF0F5C



FFB8CF



AF0FFF



805462



000000



808080

Same Dimension

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



FF0F5C



FF0052



FF370F



807377



BF003D



400014

Inverse Universe

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



FF0F5C



FF0052



0FD7FF



807377



BF003D



400014

Previews

White Background



This preview shows how the Hex color FF0F5C looks on a white background.

Color Contrast Check

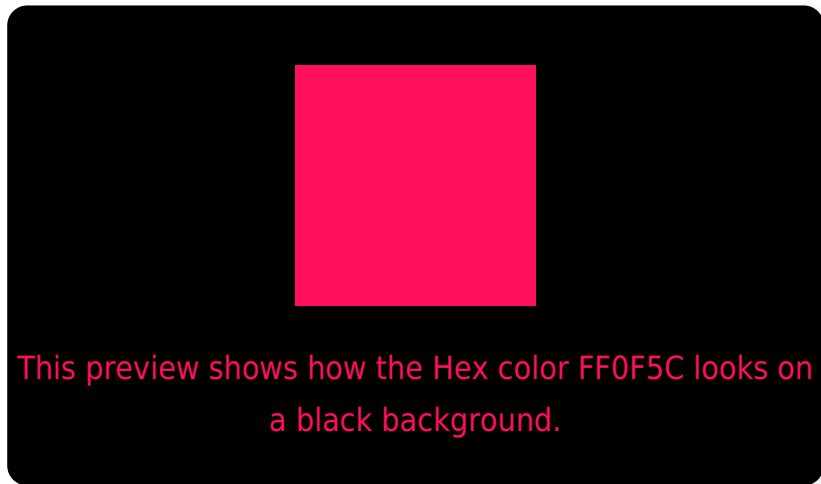
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0F5C Background



This preview shows how black text looks on a background with the Hex color FF0F5C.



This preview shows how white text looks on a background with the Hex color FF0F5C.

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
FF0F5C



Protanomaly
B15877



Deuteranomaly
C15555



Tritanomaly
FE1E38

Monochromacy



Original Color
FF0F5C



Achromatopsia
606060



Achromatomaly
9A435F

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0F5C 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 #FF0F5C looks like.

```
.text, #text, p{  
    color:#FF0F5C  
}
```

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 #FF0F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0F5C
}
```

Border

The CSS property to change the border of an element to Hex FF0F5C 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
#FF0F5C }
```

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

```
.border{ border-color:#FF0F5C }
```

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

Here you see how a box with a 4 pixel #FF0F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0F5C; -webkit-box-shadow:4px 4px  
4px 4px #FF0F5C; box-shadow:4px 4px 4px  
4px #FF0F5C }
```

Background

The CSS property to change the background color of an element to Hex FF0F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0F5C }
```

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

```
.background{ background-color:#FF0F5C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor