

Converting Colors

Hex(CF0F5F)

Have a look what the booklet for
Hex(CF0F5F) contains.

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Color

Hex(CF0F5F)

Conversions

Conversions Part 1

Format	Color
Hex	CF0F5F
RGB	207, 15, 95
RGB Percent	81%, 6%, 37%
CMY	0.1882, 0.9412, 0.6275
CMYK	0.00, 0.93, 0.54, 0.19
HSL	335°, 86%, 44%
HSV	335°, 93%, 81%
XYZ	27.9685, 14.4333, 12.1383
YIQ	81.5280, 88.7520, 65.5840

Conversions

Conversions Part 2

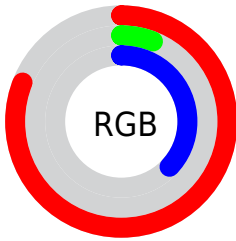
Format	Color
R_{YB}	207, 15, 95
Decimal	13569887
CIE _{Lab}	44.85, 70.29, 8.65
CIE _{LCh}	45, 70.823, 7.019
Yxy	14.4333, 0.5128, 0.2646
Android (android.graphics.Color)	4291759967 (0xFFCF0F5F)
YUV	81.5280, 6.6417, 110.0389
Hunter-Lab	37.9911, 64.9245, 7.6505

Details

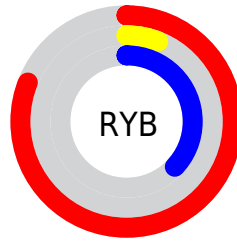
The Hex color **CF0F5F** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **0FCF7F**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5C91**, and **920032** is the 20% darker color. If you saturate the color by 10%, you get **CF0056**, and if you desaturate by 10%, it is **CF246B**.

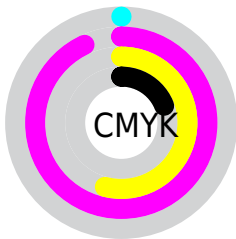
Distribution



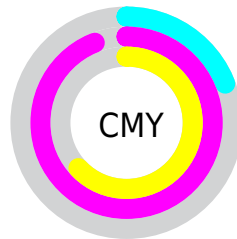
- Red (81%)
- Green (6%)
- Blue (37%)



- Red (81%)
- Yellow (6%)
- Blue (37%)



- Cyan (0%)
- Magenta (93%)
- Yellow (54%)
- Black (19%)



- Cyan (19%)
- Magenta (94%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF0F5F 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 CF0F5F by changing the saturation by 10% instead.

 CF0F5F

 CF0F5F

FFFFFF

 B00048

 FF5C91

 920032

 FF7AAC

 73001D

 FF97C7

 560002

 FFB4E3

 380002

 FFD2FF

 0D0000

 FFF0FF

 000000

 CF0F5F

 CF0F5F

 CF0056

 CF246B

 CF3877

 CF4D83

 CF628F

 CF779B

 CF8BA7

 CFA0B4

 CFB5C0

 CFC9CC

Harmonies

Analogous

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



B92C99



CF0F5F



C53326

Triad

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



CF0F5F



327A00



007DD8

Complementary

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



CF0F5F



0FCF7F

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.



0082B0



CF0F5F



008038

Square

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



CF0F5F



756C00



008377



006EE1

Rectangle

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



CF0F5F



B24B00



008377



007FCD

Sweetspot

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



CF0F5F



FFB8D5



7F0FCF



805466



000000



808080

Same Dimension

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



CF0F5F



FF006A



CF1F0F



695E62



A80046



290011

Inverse Universe

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



CF0F5F



FF006A



0FBFCF



695E62



A80046



290011

Previews

White Background



This preview shows how the Hex color CF0F5F looks on a white background.

Color Contrast Check

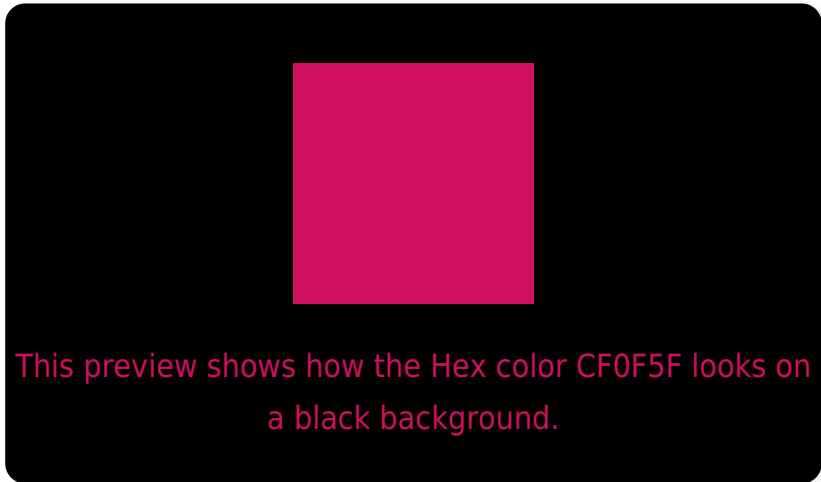
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CF0F5F Background



This preview shows how black text looks on a background with the Hex color CF0F5F.



This preview shows how white text looks on a background with the Hex color CF0F5F.

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
CF0F5F



Protanomaly
8B497A



Deuteranomaly
9B4759



Tritanomaly
CE1F3B

Monochromacy



Original Color
CF0F5F



Achromatopsia
525252



Achromatomaly
7F3A57

CSS Examples

Text

The CSS property to change the color of the text to Hex CF0F5F 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 #CF0F5F looks like.

```
.text, #text, p{  
    color:#CF0F5F  
}
```

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 #CF0F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF0F5F
}
```

Border

The CSS property to change the border of an element to Hex CF0F5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

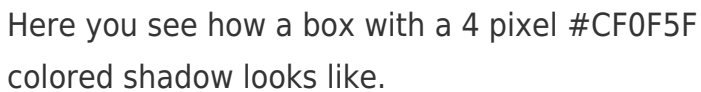
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF0F5F }
```

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

```
.border{ border-color:#CF0F5F }
```

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



Here you see how a box with a 4 pixel `#CF0F5F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF0F5F; -webkit-box-shadow:4px 4px  
4px 4px #CF0F5F; box-shadow:4px 4px 4px  
4px #CF0F5F }
```

Background

The CSS property to change the background color of an element to Hex CF0F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF0F5F }
```

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

```
.background{ background-color:#CF0F5F }
```

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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