

Converting Colors

Hex(CF636C)

Have a look what the booklet for
Hex(CF636C) contains.

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Color

Hex(CF636C)

Conversions

Conversions Part 1

Format	Color
Hex	CF636C
RGB	207, 99, 108
RGB Percent	81%, 39%, 42%
CMY	0.1882, 0.6118, 0.5765
CMYK	0.00, 0.52, 0.48, 0.19
HSL	355°, 53%, 60%
HSV	355°, 52%, 81%
XYZ	32.9007, 23.2718, 16.9452
YIQ	132.3180, 61.4790, 25.6950

Conversions

Conversions Part 2

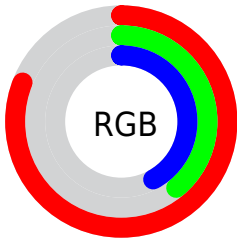
Format	Color
RYB	207, 99, 108
Decimal	13591404
CIELab	55.35, 43.52, 15.44
CIELCh	55, 46.179, 19.534
Yxy	23.2718, 0.4500, 0.3183
Android (android.graphics.Color)	4291781484 (0xFFCF636C)
YUV	132.3180, -11.9888, 65.4961
Hunter-Lab	48.2408, 37.3173, 12.9422

Details

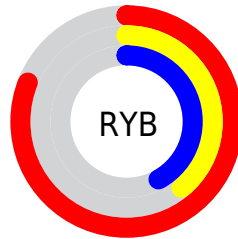
The Hex color **CF636C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63CFC6**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF999F**, and **942F3D** is the 20% darker color. If you saturate the color by 10%, you get **CF4E59**, and if you desaturate by 10%, it is **CF787F**.

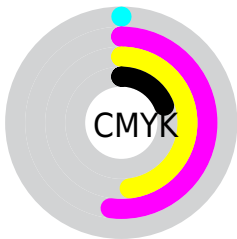
Distribution



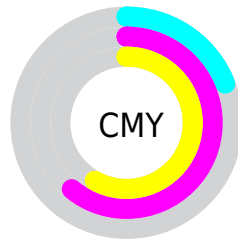
- Red (81%)
- Green (39%)
- Blue (42%)



- Red (81%)
- Yellow (39%)
- Blue (42%)



- Cyan (0%)
- Magenta (52%)
- Yellow (48%)
- Black (19%)



- Cyan (19%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF636C 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 CF636C by changing the saturation by 10% instead.

 CF636C

 CF636C

FFFFFF

 B14954

 FF999F

 942F3D

 FFB4BA

 781127

 FFD0D6

 5C0013

 FFEDF2

 410000

 250001

 000000

 CF636C

 CF636C

 CF4E59

 CF787F

 CF3A46

 CF8C92

 CF2533

 CFA1A5

 CF1020

 CFB6B8

 CF0011

 CFCBCB

 CFDFDE

 CFF4F1

 CFFFFFF

Harmonies

Analogous

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



C76394



CF636C



C36E49

Triad

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



CF636C



53934E



008DD3

Complementary

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



CF636C



63CFC6

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.



0095C1



CF636C



009875

Square

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



CF636C



828A35



00989E



6F80D0

Rectangle

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



CF636C



B27938



00989E



0090CF

Sweetspot

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



CF636C



FFD6DA



C663CF



806769



000000



808080

Same Dimension

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



CF636C



FF5E6C



CF9063



695E5F



A8000E



290003

Inverse Universe

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



CF636C



FF5E6C



63A2CF



695E5F



A8000E



290003

Previews

White Background



This preview shows how the Hex color CF636C looks on a white background.

Color Contrast Check

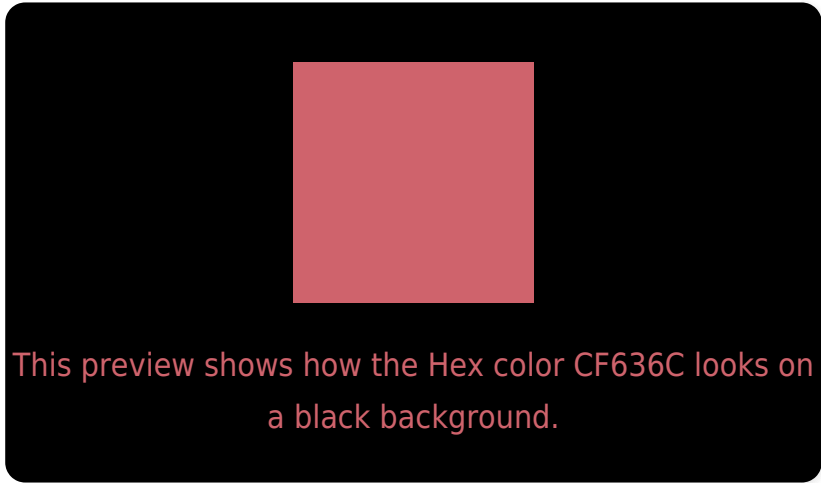
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF636C Background



This preview shows how black text looks on a background with the Hex color CF636C.




This preview shows how white text looks on a background with the Hex color CF636C.

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](#).

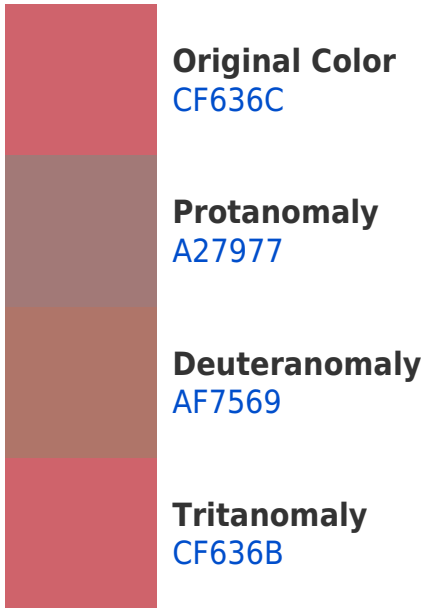
Dichromacy



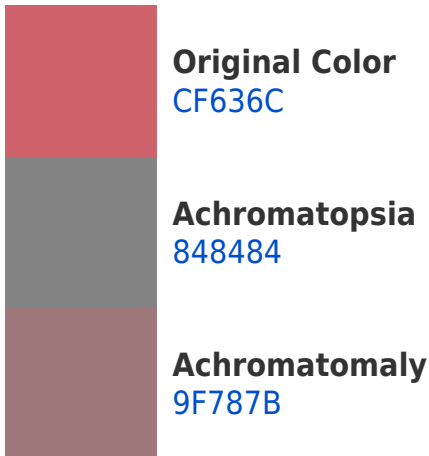


Tritanopia
CF636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF636C 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 #CF636C looks like.

```
.text, #text, p{  
    color:#CF636C  
}
```

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 #CF636C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF636C
}
```

Border

The CSS property to change the border of an element to Hex CF636C is called "border". The border property can be set on classes, ids or directly on the HTML element.

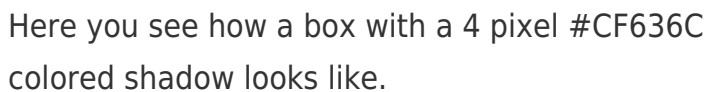
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF636C }
```

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

```
.border{ border-color:#CF636C }
```

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



Here you see how a box with a 4 pixel `#CF636C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF636C; -webkit-box-shadow:4px 4px  
4px 4px #CF636C; box-shadow:4px 4px 4px  
4px #CF636C }
```

Background

The CSS property to change the background color of an element to Hex CF636C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF636C }
```

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

```
.background{ background-color:#CF636C }
```

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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