

Converting Colors

Hex(CF6D6F)

Have a look what the booklet for
Hex(CF6D6F) contains.

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Color

Hex(CF6D6F)

Conversions

Conversions Part 1

Format	Color
Hex	CF6D6F
RGB	207, 109, 111
RGB Percent	81%, 43%, 44%
CMY	0.1882, 0.5725, 0.5647
CMYK	0.00, 0.47, 0.46, 0.19
HSL	359°, 51%, 62%
HSV	359°, 47%, 81%
XYZ	34.0700, 25.3504, 18.1364
YIQ	138.5300, 57.7660, 21.3980

Conversions

Conversions Part 2

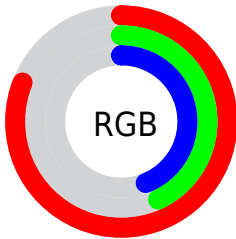
Format	Color
R_{YB}	207, 109, 111
Decimal	13593967
CIE _{Lab}	57.42, 38.73, 16.54
CIE _{LCh}	57, 42.116, 23.117
Yxy	25.3504, 0.4393, 0.3269
Android (android.graphics.Color)	4291784047 (0xFFCF6D6F)
YUV	138.5300, -13.5723, 60.0482
Hunter-Lab	50.3492, 32.6754, 13.8875

Details

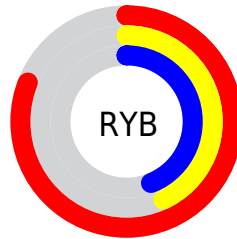
The Hex color **CF6D6F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DCFCD**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA2A3**, and **953A3F** is the 20% darker color. If you saturate the color by 10%, you get **CF585B**, and if you desaturate by 10%, it is **CF8283**.

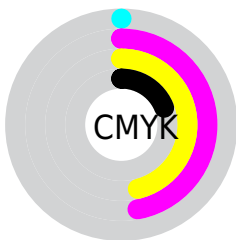
Distribution



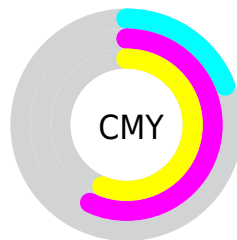
- Red (81%)
- Green (43%)
- Blue (44%)



- Red (81%)
- Yellow (43%)
- Blue (44%)



- Cyan (0%)
- Magenta (47%)
- Yellow (46%)
- Black (19%)



- Cyan (19%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF6D6F 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 CF6D6F by changing the saturation by 10% instead.

 CF6D6F

 CF6D6F

FFFFFF

 B25357

 FFA2A3

 953A3F

 FFBEBE

 79202A

 FFDAD9

 5D0115

 FFF7F6

 420000

 290001

 000000

 CF6D6F

 CF6D6F

 CF585B

 CF8283

 CF4446

 CF9698

 CF2F32

 CFABAC

 CF1A1E

 CFC0C0

 CF060A

 CFD4D4

 CF0004

 CFE9E9

 CFFEFD

 CFFFFFF

Harmonies

Analogous

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



CA6C94



CF6D6F



C27750

Triad

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



CF6D6F



58985C



3190D3

Complementary

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



CF6D6F



6DCFCD

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.



0099C4



CF6D6F



009C80

Square

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



CF6D6F



849044



009CA6



7F84CE

Rectangle

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



CF6D6F



B18043



009CA6



0094D0

Sweetspot

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



CF6D6F



FFDBDC



CC6DCF



806A6A



000000



808080

Same Dimension

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



CF6D6F



FF6E71



CF9B6D



695E5E



A80003



290001

Inverse Universe

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



CF6D6F



FF6E71



6DA1CF



695E5E



A80003



290001

Previews

White Background



This preview shows how the Hex color CF6D6F looks on a white background.

Color Contrast Check

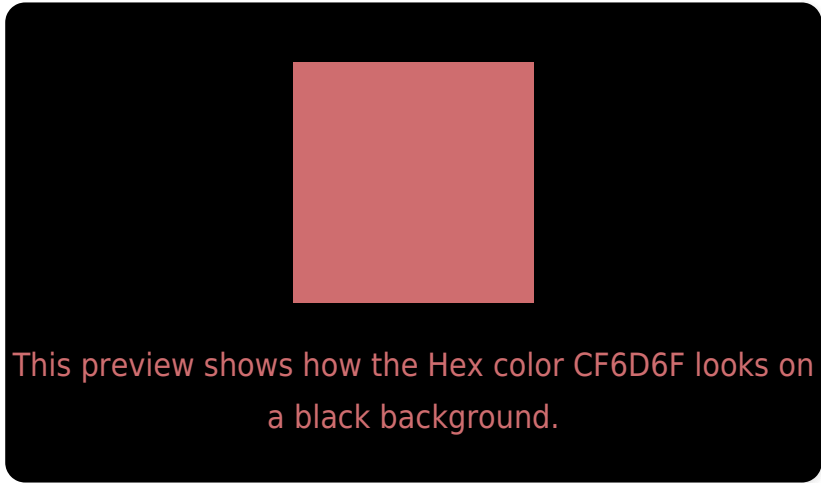
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF6D6F Background



This preview shows how black text looks on a background with the Hex color CF6D6F.

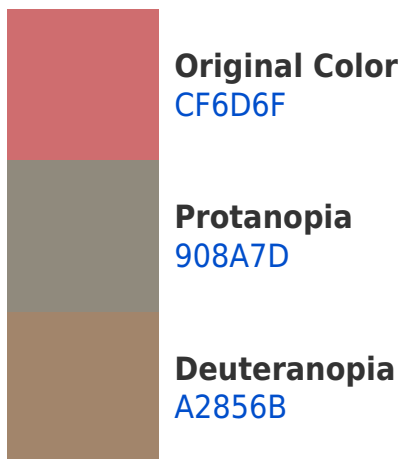


This preview shows how white text looks on a background with the Hex color CF6D6F.

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
CF6C74

Trichromacy



Original Color
CF6D6F

Protanomaly
A77F78

Deuteranomaly
B27C6C

Tritanomaly
CF6C72

Monochromacy



Original Color
CF6D6F

Achromatopsia
8B8B8B

Achromatomaly
A48081

CSS Examples

Text

The CSS property to change the color of the text to Hex CF6D6F 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 #CF6D6F looks like.

```
.text, #text, p{  
    color:#CF6D6F  
}
```

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 #CF6D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF6D6F
}
```

Border

The CSS property to change the border of an element to Hex CF6D6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

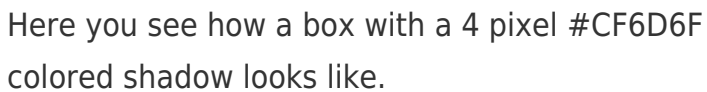
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF6D6F }
```

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

```
.border{ border-color:#CF6D6F }
```

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



Here you see how a box with a 4 pixel `#CF6D6F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6D6F; -webkit-box-shadow:4px 4px  
4px 4px #CF6D6F; box-shadow:4px 4px 4px  
4px #CF6D6F }
```

Background

The CSS property to change the background color of an element to Hex CF6D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF6D6F }
```

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

```
.background{ background-color:#CF6D6F }
```

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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