

Converting Colors

Hex(CF6769)

Have a look what the booklet for
Hex(CF6769) contains.

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Color

Hex(CF6769)

Conversions

Conversions Part 1

Format	Color
Hex	CF6769
RGB	207, 103, 105
RGB Percent	81%, 40%, 41%
CMY	0.1882, 0.5961, 0.5882
CMYK	0.00, 0.50, 0.49, 0.19
HSL	359°, 52%, 61%
HSV	359°, 50%, 81%
XYZ	33.1322, 23.9858, 16.2481
YIQ	134.3240, 61.3420, 22.6700

Conversions

Conversions Part 2

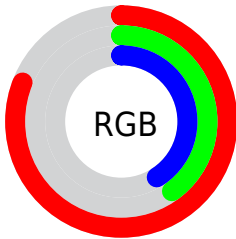
Format	Color
R_{YB}	207, 103, 105
Decimal	13592425
CIE _{Lab}	56.07, 41.23, 18.18
CIE _{LCh}	56, 45.060, 23.798
Yxy	23.9858, 0.4516, 0.3269
Android (android.graphics.Color)	4291782505 (0xFFCF6769)
YUV	134.3240, -14.4567, 63.7369
Hunter-Lab	48.9753, 35.0498, 14.6126

Details

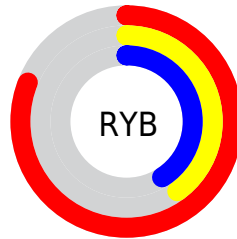
The Hex color **CF6769** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67CFCD**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF9C9C**, and **94333A** is the 20% darker color. If you saturate the color by 10%, you get **CF5255**, and if you desaturate by 10%, it is **CF7C7D**.

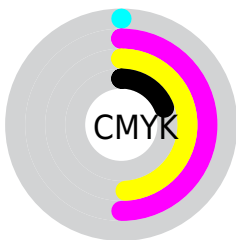
Distribution



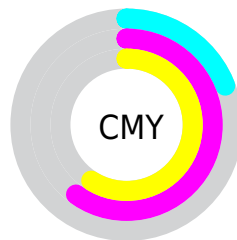
- Red (81%)
- Green (40%)
- Blue (41%)



- Red (81%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (50%)
- Yellow (49%)
- Black (19%)



- Cyan (19%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF6769 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 CF6769 by changing the saturation by 10% instead.

 CF6769

 CF6769

FFFFFF

 B14D51

 FF9C9C

 94333A

 FFB8B7

 781824

 FFD4D3

 5C0010

 FFF1EF

 410000

 260001

 000000

 CF6769

 CF6769

 CF5255

 CF7C7D

 CF3E40

 CF9092

 CF292C

 CFA5A6

 CF1418

 CFBABA

 CF0004

 CFCFCF

 CFE3E3

 CFF8F7

 CFFFFFF

Harmonies

Analogous

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



CA6590



CF6769



C17348

Triad

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



CF6769



4E9656



168DD4

Complementary

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



CF6769



67CFCD

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.



0096C5



CF6769



009A7D

Square

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



CF6769



7E8E3B



009AA5



7C7FCE

Rectangle

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



CF6769



AF7D3A



009AA5



0091D1

Sweetspot

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



CF6769



FFD9D9



CC67CF



806969



000000



808080

Same Dimension

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



CF6769



FF6669



CF9867



695E5E



A80003



290001

Inverse Universe

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



CF6769



FF6669



679ECF



695E5E



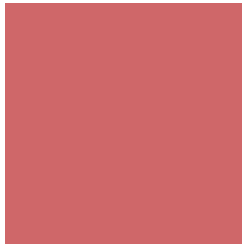
A80003



290001

Previews

White Background



This preview shows how the Hex color CF6769 looks on a white background.

Color Contrast Check

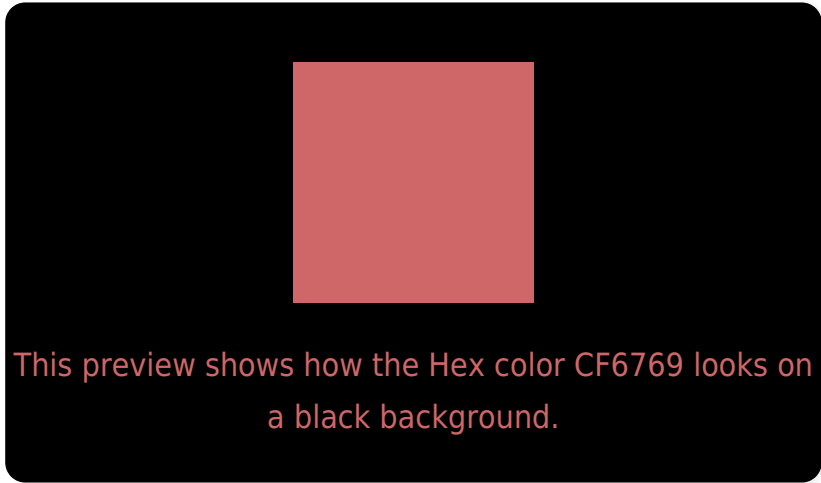
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF6769 Background



This preview shows how black text looks on a background with the Hex color CF6769.




This preview shows how white text looks on a background with the Hex color CF6769.

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
CF666D

Trichromacy



Original Color
CF6769

Protanomaly
A57B73

Deuteranomaly
B07866

Tritanomaly
CF666C

Monochromacy



Original Color
CF6769

Achromatopsia
868686

Achromatomaly
A17B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex CF6769 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 #CF6769 looks like.

```
.text, #text, p{  
    color:#CF6769  
}
```

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 #CF6769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF6769
}
```

Border

The CSS property to change the border of an element to Hex CF6769 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
#CF6769 }
```

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

```
.border{ border-color:#CF6769 }
```

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

Here you see how a box with a 4 pixel #CF6769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6769; -webkit-box-shadow:4px 4px  
4px 4px #CF6769; box-shadow:4px 4px 4px  
4px #CF6769 }
```

Background

The CSS property to change the background color of an element to Hex CF6769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF6769 }
```

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

```
.background{ background-color:#CF6769 }
```

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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