

Converting Colors

Hex(CF4E68)

Have a look what the booklet for
Hex(CF4E68) contains.

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Color

Hex(CF4E68)

Conversions

Conversions Part 1

Format	Color
Hex	CF4E68
RGB	207, 78, 104
RGB Percent	81%, 31%, 41%
CMY	0.1882, 0.6941, 0.5922
CMYK	0.00, 0.62, 0.50, 0.19
HSL	348°, 57%, 56%
HSV	348°, 62%, 81%
XYZ	30.9552, 19.7137, 15.2703
YIQ	119.5350, 68.5380, 35.4340

Conversions

Conversions Part 2

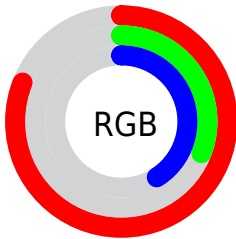
Format	Color
RYB	207, 78, 104
Decimal	13586024
CIELab	51.51, 53.01, 12.49
CIELCh	52, 54.460, 13.258
Yxy	19.7137, 0.4695, 0.2990
Android (android.graphics.Color)	4291776104 (0xFFCF4E68)
YUV	119.5350, -7.6588, 76.7068
Hunter-Lab	44.4001, 46.7480, 10.6887

Details

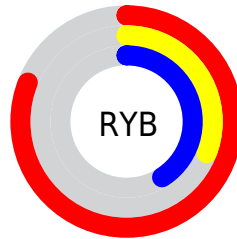
The Hex color **CF4E68** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4ECFB5**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF859B**, and **930E39** is the 20% darker color. If you saturate the color by 10%, you get **CF3957**, and if you desaturate by 10%, it is **CF6379**.

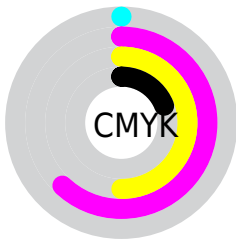
Distribution



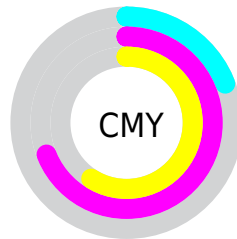
- Red (81%)
- Green (31%)
- Blue (41%)



- Red (81%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (62%)
- Yellow (50%)
- Black (19%)



- Cyan (19%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF4E68 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 CF4E68 by changing the saturation by 10% instead.

 CF4E68

 CF4E68

FFFFFF

 B13250

 FF859B

 930E39

 FFA1B6

 760024

 FFBDD1

 5A000F

 FFDAED

 3F0002

 FFF7FF

 1E0001

 000000

 CF4E68

 CF4E68

 CF3957

 CF6379

 CF2547

 CF7789

 CF1036

 CF8C9A

 CF002A

 CFA1AA

 CFB6BB

 CFCACB

 CFDFDC

 CFF4EC

 CFFFFD

Harmonies

Analogous

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



C15297



CF4E68



C45C3D

Triad

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



CF4E68



4A8932



0087D4

Complementary

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



CF4E68



4ECFB5

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.



008FBA



CF4E68



008F5E

Square

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



CF4E68



7F7F11



00918F



4379D6

Rectangle

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



CF4E68



B36924



00918F



008ACE

Sweetspot

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



CF4E68



FFCFD8



B34ECF



806268



000000



808080

Same Dimension

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



CF4E68



FF4066



CF734E



695E60



A80022



290008

Inverse Universe

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



CF4E68



FF4066



4EAACF



695E60



A80022



290008

Previews

White Background



This preview shows how the Hex color CF4E68 looks on a white background.

Color Contrast Check

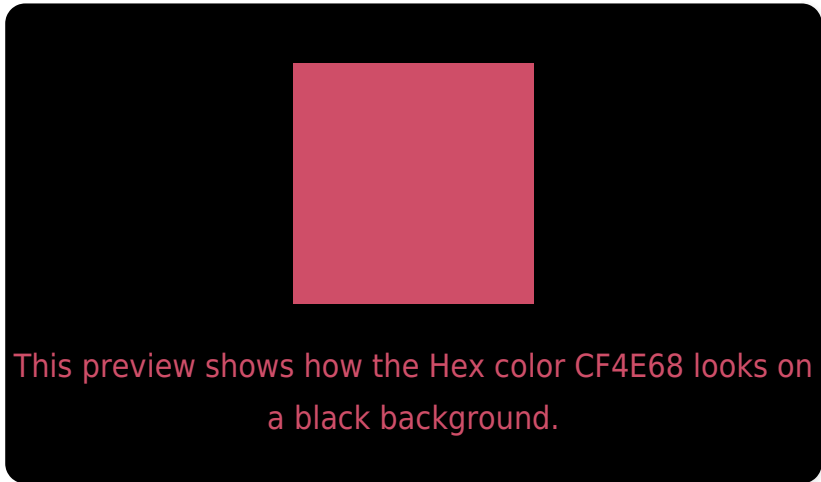
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF4E68 Background



This preview shows how black text looks on a background with the Hex color CF4E68.



This preview shows how white text looks on a background with the Hex color CF4E68.

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

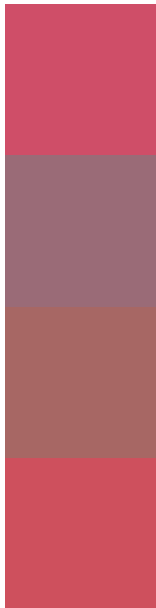


Original Color
CF4E68

Protanopia
7C7B7F

Deuteranopia
907662

Trichromacy



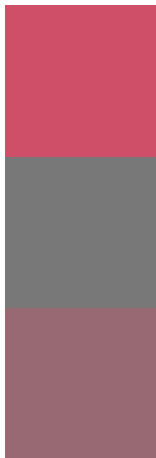
Original Color
CF4E68

Protanomaly
9A6B77

Deuteranomaly
A76764

Tritanomaly
CE505D

Monochromacy



Original Color
CF4E68

Achromatopsia
787878

Achromatomaly
986972

CSS Examples

Text

The CSS property to change the color of the text to Hex CF4E68 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 #CF4E68 looks like.

```
.text, #text, p{  
    color:#CF4E68  
}
```

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 #CF4E68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF4E68
}
```

Border

The CSS property to change the border of an element to Hex CF4E68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

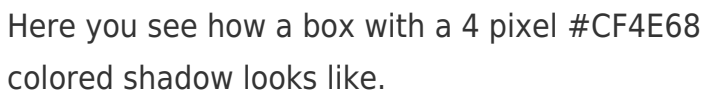
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF4E68 }
```

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

```
.border{ border-color:#CF4E68 }
```

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



Here you see how a box with a 4 pixel `#CF4E68` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF4E68; -webkit-box-shadow:4px 4px  
4px 4px #CF4E68; box-shadow:4px 4px 4px  
4px #CF4E68 }
```

Background

The CSS property to change the background color of an element to Hex CF4E68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF4E68 }
```

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

```
.background{ background-color:#CF4E68 }
```

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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