

Converting Colors

Hex(CF7388)

Have a look what the booklet for
Hex(CF7388) contains.

Hex(CF7388)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CF7388)

Conversions

Conversions Part 1

Format	Color
Hex	CF7388
RGB	207, 115, 136
RGB Percent	81%, 45%, 53%
CMY	0.1882, 0.5490, 0.4667
CMYK	0.00, 0.44, 0.34, 0.19
HSL	346°, 49%, 63%
HSV	346°, 44%, 81%
XYZ	36.3068, 27.3044, 26.6493
YIQ	144.9020, 48.0910, 26.0350

Conversions

Conversions Part 2

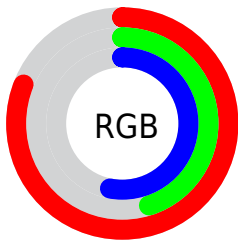
Format	Color
R_{YB}	207, 115, 136
Decimal	13595528
CIE _{Lab}	59.26, 38.41, 4.65
CIE _{LCh}	59, 38.693, 6.896
Yxy	27.3044, 0.4022, 0.3025
Android (android.graphics.Color)	4291785608 (0xFFCF7388)
YUV	144.9020, -4.3887, 54.4599
Hunter-Lab	52.2536, 32.5812, 6.3398

Details

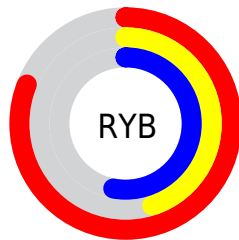
The Hex color **CF7388** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73CFBA**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA9BD**, and **964056** is the 20% darker color. If you saturate the color by 10%, you get **CF5E78**, and if you desaturate by 10%, it is **CF8898**.

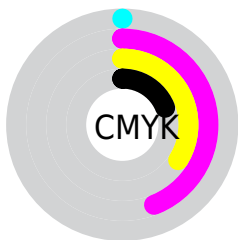
Distribution



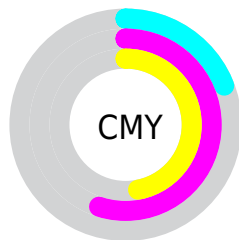
- Red (81%)
- Green (45%)
- Blue (53%)



- Red (81%)
- Yellow (45%)
- Blue (53%)



- Cyan (0%)
- Magenta (44%)
- Yellow (34%)
- Black (19%)



- Cyan (19%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF7388 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 CF7388 by changing the saturation by 10% instead.

 CF7388

 CF7388

FFFFFF

 B2596F

 FFA9BD

 964056

 FFC4D9

 7A273F

 FFE1F5

 5F0929

FFFEFF

 450015

 2E0002

 000000

 CF7388

 CF7388

 CF5E78

 CF8898

 CF4A68

 CF9CA8

 CF3558

 CFB1B8

 CF2048

 CFC6C8

 CF0C38

 CFDBD8

 CF002F

 CFEFE8

 CFFFF8

 CFFFFFF

Harmonies

Analogous

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



BF77AA



CF7388



CC7868

Triad

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



CF7388



789957



0699CC

Complementary

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



CF7388



73CFBA

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.



009FB6



CF7388



4C9E73

Square

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



CF7388



9C8F4A



00A096



678FD2

Rectangle

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



CF7388



C17F57



00A096



009CC7

Sweetspot

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



CF7388



FFDEE5



BA73CF



806B70



000000



808080

Same Dimension

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



CF7388



FF7897



CF8C73



695E60



A80026



290009

Inverse Universe

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



CF7388



FF7897



73B6CF



695E60



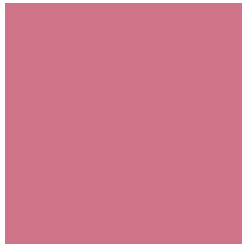
A80026



290009

Previews

White Background



This preview shows how the Hex color CF7388 looks on a white background.

Color Contrast Check

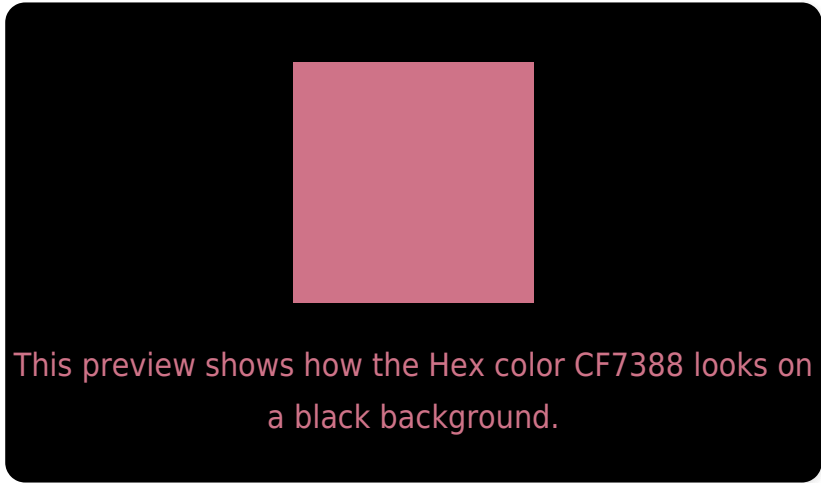
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF7388 Background



This preview shows how black text looks on a background with the Hex color CF7388.

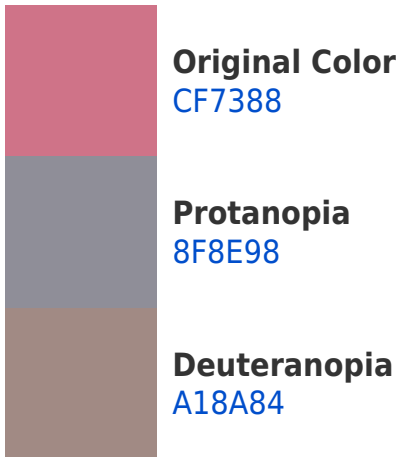


This preview shows how white text looks on a background with the Hex color CF7388.

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
CF7388

Protanomaly
A68492

Deuteranomaly
B28285

Tritanomaly
CE7481

Monochromacy



Original Color
CF7388

Achromatopsia
919191

Achromatomaly
A8868E

CSS Examples

Text

The CSS property to change the color of the text to Hex CF7388 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 #CF7388 looks like.

```
.text, #text, p{  
    color:#CF7388  
}
```

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 #CF7388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7388
}
```

Border

The CSS property to change the border of an element to Hex CF7388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

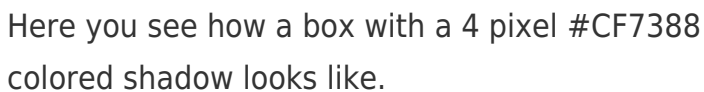
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF7388 }
```

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

```
.border{ border-color:#CF7388 }
```

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



Here you see how a box with a 4 pixel #CF7388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7388; -webkit-box-shadow:4px 4px  
4px 4px #CF7388; box-shadow:4px 4px 4px  
4px #CF7388 }
```

Background

The CSS property to change the background color of an element to Hex CF7388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7388 }
```

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

```
.background{ background-color:#CF7388 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor