

Converting Colors

Hex(C86D7F)

Have a look what the booklet for
Hex(C86D7F) contains.

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Color

Hex(C86D7F)

Conversions

Conversions Part 1

Format	Color
Hex	C86D7F
RGB	200, 109, 127
RGB Percent	78%, 43%, 50%
CMY	0.2157, 0.5725, 0.5020
CMYK	0.00, 0.45, 0.36, 0.22
HSL	348°, 45%, 61%
HSV	348°, 46%, 78%
XYZ	33.1188, 24.7489, 23.1101
YIQ	138.2610, 48.4580, 24.8900

Conversions

Conversions Part 2

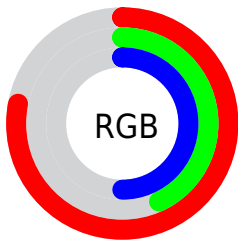
Format	Color
R_{YB}	200, 109, 127
Decimal	13135231
CIE _{Lab}	56.83, 37.92, 6.27
CIE _{LCh}	57, 38.435, 9.386
Yxy	24.7489, 0.4090, 0.3056
Android (android.graphics.Color)	4291325311 (0xFFC86D7F)
YUV	138.2610, -5.5517, 54.1451
Hunter-Lab	49.7483, 31.7728, 7.2812

Details

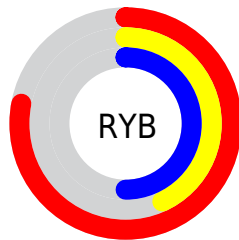
The Hex color **C86D7F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DC8B6**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFA2B4**, and **8F3A4E** is the 20% darker color. If you saturate the color by 10%, you get **C8596F**, and if you desaturate by 10%, it is **C8818F**.

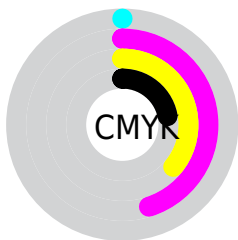
Distribution



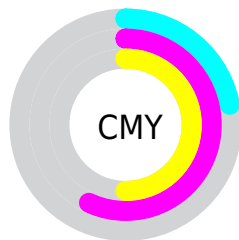
- Red (78%)
- Green (43%)
- Blue (50%)



- Red (78%)
- Yellow (43%)
- Blue (50%)



- Cyan (0%)
- Magenta (45%)
- Yellow (36%)
- Black (22%)



- Cyan (22%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C86D7F 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 C86D7F by changing the saturation by 10% instead.

 C86D7F

 C86D7F

FFFFFF

 AB5366

 FFA2B4

 8F3A4E

 FFBECE

 742137

 FFDAEB

 590222

 FFF7FF

 3E000C

 260001

 000000

 C86D7F

 C86D7F

 C8596F

 C8818F

 C8455F

 C8959F

 C8314F

 C8A9AF

 C81D3F

 C8BDBF

 C8092F

 C8D1CF

 C80028

 C8E5DF

 C8F9EF

 C8FFFF

Harmonies

Analogous

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



BA71A1



C86D7F



C47360

Triad

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



C86D7F



6F9353



0592C6

Complementary

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



C86D7F



6DC8B6

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.



0098B2



C86D7F



419870

Square

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



C86D7F



938A45



009A92



6688CA

Rectangle

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



C86D7F



B87A4F



009A92



0095C1

Sweetspot

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



C86D7F



FFDBE2



B66DC8



806A6E



000000



808080

Same Dimension

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



C86D7F



FF738E



C8886D



635A5B



A30020



240007

Inverse Universe

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



C86D7F



FF738E



6DADC8



635A5B



A30020



240007

Previews

White Background



This preview shows how the Hex color C86D7F looks on a white background.

Color Contrast Check

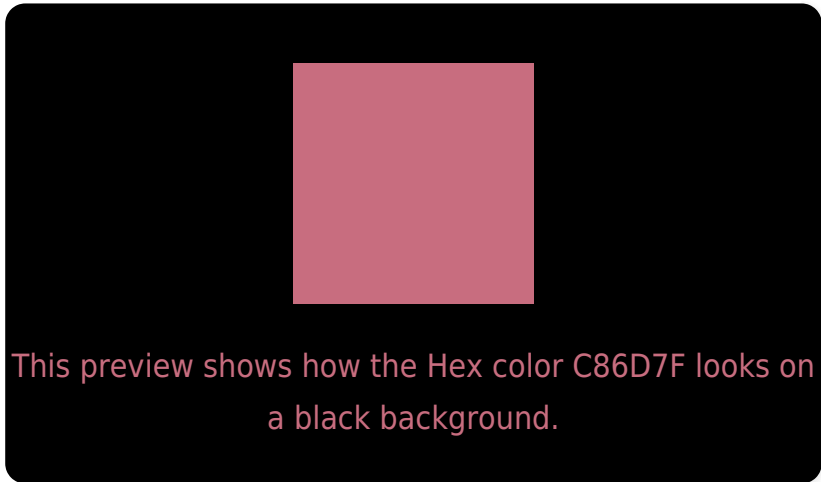
Large Text (above 18pt) WCAG AA ✓ Pass

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 C86D7F Background



This preview shows how black text looks on a background with the Hex color C86D7F.



This preview shows how white text looks on a background with the Hex color C86D7F.

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](#).

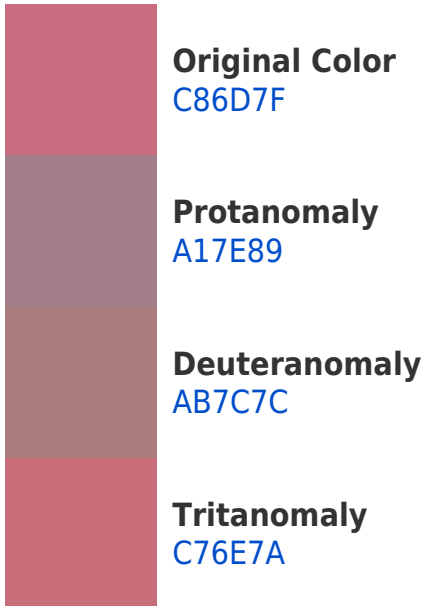
Dichromacy





Tritanopia
C76E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C86D7F 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 #C86D7F looks like.

```
.text, #text, p{  
    color:#C86D7F  
}
```

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 #C86D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C86D7F
}
```

Border

The CSS property to change the border of an element to Hex C86D7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

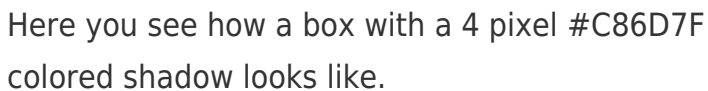
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C86D7F }
```

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

```
.border{ border-color:#C86D7F }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels from the bottom and right sides of the box.

Here you see how a box with a 4 pixel `#C86D7F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C86D7F; -webkit-box-shadow:4px 4px  
4px 4px #C86D7F; box-shadow:4px 4px 4px  
4px #C86D7F }
```

Background

The CSS property to change the background color of an element to Hex C86D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C86D7F }
```

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

```
.background{ background-color:#C86D7F }
```

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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