

Converting Colors

Hex(C86D72)

Have a look what the booklet for
Hex(C86D72) contains.

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Color

Hex(C86D72)

Conversions

Conversions Part 1

Format	Color
Hex	C86D72
RGB	200, 109, 114
RGB Percent	78%, 43%, 45%
CMY	0.2157, 0.5725, 0.5529
CMYK	0.00, 0.45, 0.43, 0.22
HSL	357°, 45%, 61%
HSV	357°, 46%, 78%
XYZ	32.3253, 24.4315, 18.9316
YIQ	136.7790, 52.6310, 20.8470

Conversions

Conversions Part 2

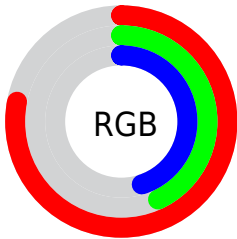
Format	Color
R _Y B	200, 109, 114
Decimal	13135218
CIE Lab	56.52, 36.44, 13.40
CIE LCh	57, 38.822, 20.195
Yxy	24.4315, 0.4271, 0.3228
Android (android.graphics.Color)	4291325298 (0xFFC86D72)
YUV	136.7790, -11.2300, 55.4448
Hunter-Lab	49.4283, 30.2367, 11.8910

Details

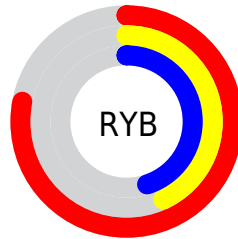
The Hex color **C86D72** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DC8C3**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FFA2A6**, and **8F3A42** is the 20% darker color. If you saturate the color by 10%, you get **C8595F**, and if you desaturate by 10%, it is **C88185**.

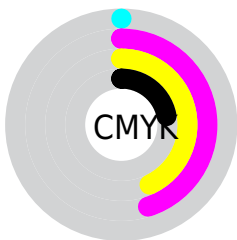
Distribution



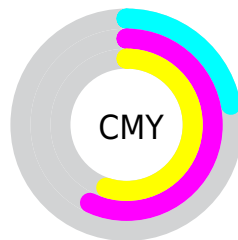
- Red (78%)
- Green (43%)
- Blue (45%)



- Red (78%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (45%)
- Yellow (43%)
- Black (22%)



- Cyan (22%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C86D72 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 C86D72 by changing the saturation by 10% instead.

 C86D72

 C86D72

FFFFFF

 AB535A

 FFA2A6

 8F3A42

 FFBE1

 73212C

 FFDADD

 580418

 FFF7F9

 3E0000

 230001

 000000

 C86D72

 C86D72

 C8595F

 C88185

 C8454C

 C89598

 C83139

 C8A9AB

 C81D26

 C8BDBE

 C80913

 C8D1D1

 C8000B

 C8E5E3

 C8F9F6

 C8FFFF

Harmonies

Analogous

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



C16D94



C86D72



BE7655

Triad

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



C86D72



5F945B



348ECA

Complementary

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



C86D72



6DC8C3

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.



0096BB



C86D72



27987B

Square

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



C86D72



868D46



00999E



7983C7

Rectangle

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



C86D72



AF7E48



00999E



0091C7

Sweetspot

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



C86D72



FFDBDD



C26DC8



806A6B



000000



808080

Same Dimension

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



C86D72



FF737A



C8946D



635A5A



A30009



240002

Inverse Universe

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



C86D72



FF737A



6DA1C8



635A5A



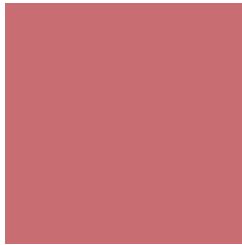
A30009



240002

Previews

White Background



This preview shows how the Hex color C86D72 looks on a white background.

Color Contrast Check

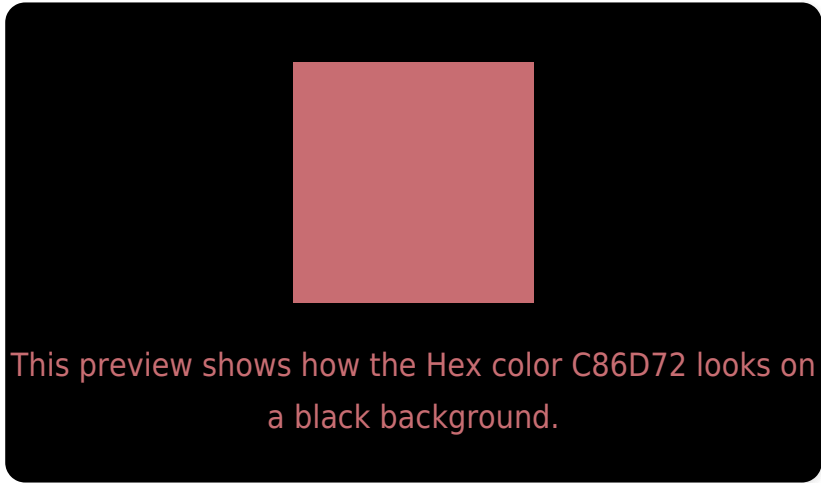
Large Text (above 18pt) WCAG AA ✓ Pass

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 C86D72 Background



This preview shows how black text looks on a background with the Hex color C86D72.




This preview shows how white text looks on a background with the Hex color C86D72.

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](#).

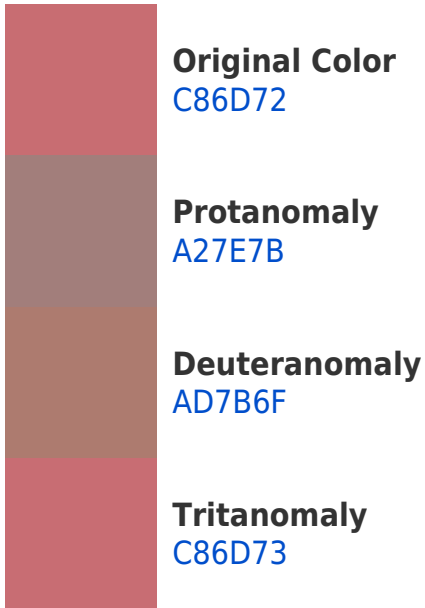
Dichromacy





Tritanopia
C86D74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C86D72 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 #C86D72 looks like.

```
.text, #text, p{  
    color:#C86D72  
}
```

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 #C86D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C86D72
}
```

Border

The CSS property to change the border of an element to Hex C86D72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

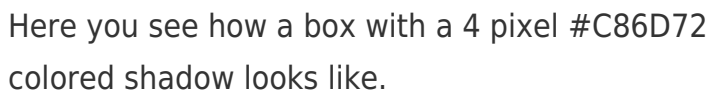
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C86D72 }
```

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

```
.border{ border-color:#C86D72 }
```

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



Here you see how a box with a 4 pixel `#C86D72` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C86D72; -webkit-box-shadow:4px 4px  
4px 4px #C86D72; box-shadow:4px 4px 4px  
4px #C86D72 }
```

Background

The CSS property to change the background color of an element to Hex C86D72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C86D72 }
```

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

```
.background{ background-color:#C86D72 }
```

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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