

Converting Colors

Hex(C86A6C)

Have a look what the booklet for
Hex(C86A6C) contains.

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Color

Hex(C86A6C)

Conversions

Conversions Part 1

Format	Color
Hex	C86A6C
RGB	200, 106, 108
RGB Percent	78%, 42%, 42%
CMY	0.2157, 0.5843, 0.5765
CMYK	0.00, 0.47, 0.46, 0.22
HSL	359°, 46%, 60%
HSV	359°, 47%, 78%
XYZ	31.6802, 23.6701, 17.0864
YIQ	134.3340, 55.3820, 20.5500

Conversions

Conversions Part 2

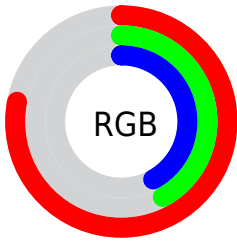
Format	Color
R _Y B	200, 106, 108
Decimal	13134444
CIE Lab	55.76, 37.38, 15.84
CIE LCh	56, 40.598, 22.966
Yxy	23.6701, 0.4373, 0.3268
Android (android.graphics.Color)	4291324524 (0xFFC86A6C)
YUV	134.3340, -12.9827, 57.5891
Hunter-Lab	48.6520, 31.0912, 13.2339

Details

The Hex color **C86A6C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6AC8C6**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF9F9F**, and **8E373D** is the 20% darker color. If you saturate the color by 10%, you get **C85658**, and if you desaturate by 10%, it is **C87E80**.

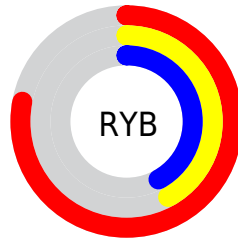
Distribution



Red (78%)

Green (42%)

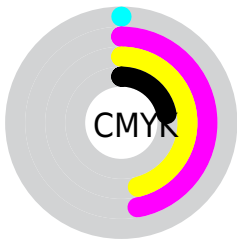
Blue (42%)



Red (78%)

Yellow (42%)

Blue (42%)

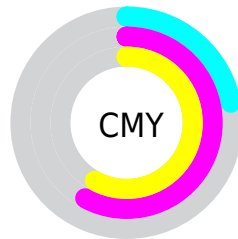


Cyan (0%)

Magenta (47%)

Yellow (46%)

Black (22%)



Cyan (22%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C86A6C 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 C86A6C by changing the saturation by 10% instead.

 C86A6C

 C86A6C

FFFFFF

 AB5054

 FF9F9F

 8E373D

 FFBBBA

 721E27

 FFD7D6

 570013

 FFF4F2

 3C0000

 210001

 000000

 C86A6C

 C86A6C

 C85658

 C87E80

 C84245

 C89293

 C82E31

 C8A6A7

 C81A1E

 C8BABA

 C8060A

 C8CECE

 C80004

 C8E2E1

 C8F6F5

 C8FFFF

Harmonies

Analogous

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



C3698F



C86A6C



BC744E

Triad

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



C86A6C



56935A



318CCB

Complementary

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



C86A6C



6AC8C6

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.



0094BD



C86A6C



07977C

Square

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



C86A6C



808C42



0097A0



7B80C6

Rectangle

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



C86A6C



AC7D42



0097A0



008FC8

Sweetspot

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



C86A6C



FFDBDC



C56AC8



806A6A



000000



808080

Same Dimension

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



C86A6C



FF7073



C8966A



635A5A



A30003



240001

Inverse Universe

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



C86A6C



FF7073



6A9CC8



635A5A



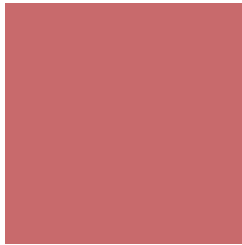
A30003



240001

Previews

White Background



This preview shows how the Hex color C86A6C looks on a white background.

Color Contrast Check

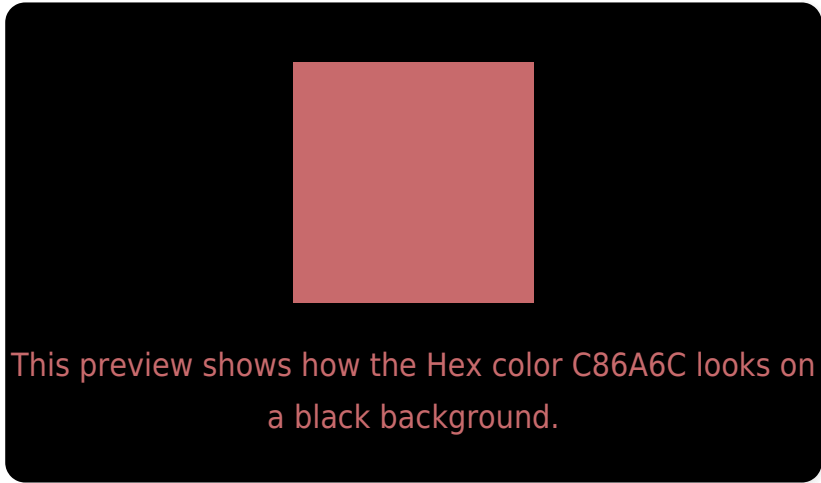
Large Text (above 18pt) WCAG AA ✓ Pass

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 C86A6C Background



This preview shows how black text looks on a background with the Hex color C86A6C.



This preview shows how white text looks on a background with the Hex color C86A6C.

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](#).

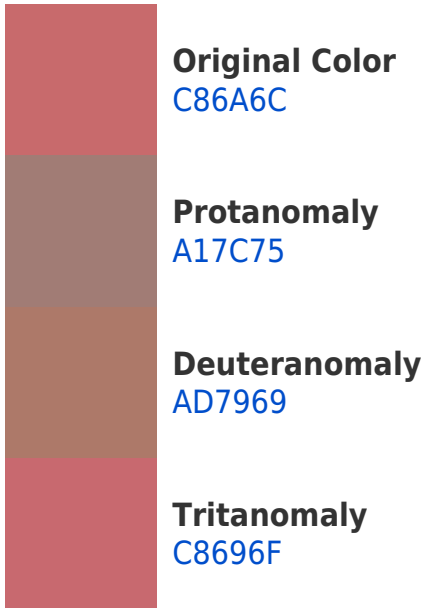
Dichromacy



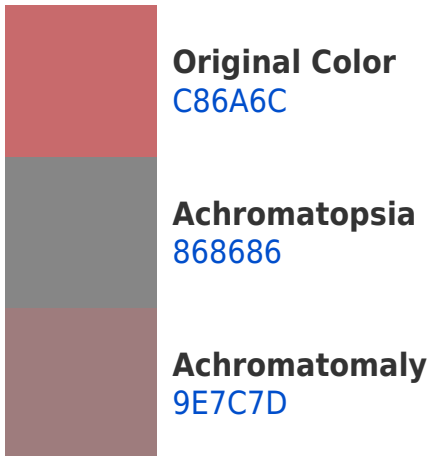


Tritanopia
C86971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C86A6C 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 #C86A6C looks like.

```
.text, #text, p{  
    color:#C86A6C  
}
```

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 #C86A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C86A6C
}
```

Border

The CSS property to change the border of an element to Hex C86A6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

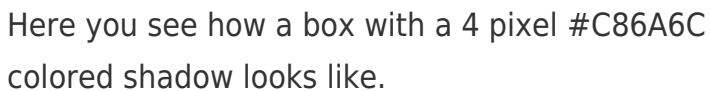
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C86A6C }
```

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

```
.border{ border-color:#C86A6C }
```

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



Here you see how a box with a 4 pixel `#C86A6C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C86A6C; -webkit-box-shadow:4px 4px  
4px 4px #C86A6C; box-shadow:4px 4px 4px  
4px #C86A6C }
```

Background

The CSS property to change the background color of an element to Hex C86A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C86A6C }
```

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

```
.background{ background-color:#C86A6C }
```

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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