

Converting Colors

Hex(C86A70)

Have a look what the booklet for
Hex(C86A70) contains.

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Color

Hex(C86A70)

Conversions

Conversions Part 1

Format	Color
Hex	C86A70
RGB	200, 106, 112
RGB Percent	78%, 42%, 44%
CMY	0.2157, 0.5843, 0.5608
CMYK	0.00, 0.47, 0.44, 0.22
HSL	356°, 46%, 60%
HSV	356°, 47%, 78%
XYZ	31.8981, 23.7573, 18.2336
YIQ	134.7900, 54.0980, 21.7940

Conversions

Conversions Part 2

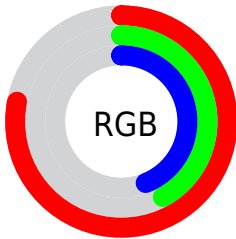
Format	Color
R _Y B	200, 106, 112
Decimal	13134448
CIE Lab	55.84, 37.79, 13.63
CIE LCh	56, 40.176, 19.832
Yxy	23.7573, 0.4317, 0.3215
Android (android.graphics.Color)	4291324528 (0xFFC86A70)
YUV	134.7900, -11.2355, 57.1892
Hunter-Lab	48.7414, 31.5190, 11.9393

Details

The Hex color **C86A70** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6AC8C2**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF9FA4**, and **8F3740** is the 20% darker color. If you saturate the color by 10%, you get **C8565D**, and if you desaturate by 10%, it is **C87E83**.

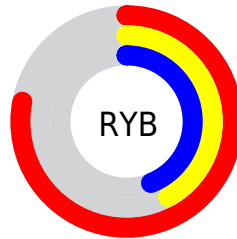
Distribution



Red (78%)

Green (42%)

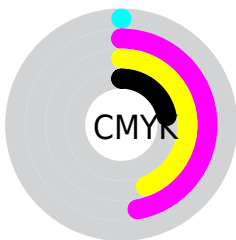
Blue (44%)



Red (78%)

Yellow (42%)

Blue (44%)

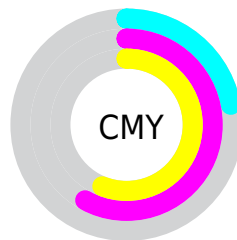


Cyan (0%)

Magenta (47%)

Yellow (44%)

Black (22%)



Cyan (22%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C86A70 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 C86A70 by changing the saturation by 10% instead.

 C86A70

 C86A70

FFFFFF

 AB5058

 FF9FA4

 8F3740

 FFBBBF

 731E2A

 FFD7DA

 570016

 FFF4F7

 3D0000

 220001

 000000

 C86A70

 C86A70

 C8565D

 C87E83

 C8424B

 C89295

 C82E38

 C8A6A8

 C81A25

 C8BABB

 C80612

 C8CECE

 C8000D

 C8E2E0

 C8F6F3

 C8FFFF

Harmonies

Analogous

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



C16A93



C86A70



BD7352

Triad

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



C86A70



5C9357



288DCA

Complementary

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



C86A70



6AC8C2

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.



0094BA



C86A70



1D9778

Square

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



C86A70



848B42



00989C



7681C7

Rectangle

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



C86A70



AE7B44



00989C



0090C7

Sweetspot

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



C86A70



FFDBDE



C26AC8



806A6B



000000



808080

Same Dimension

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



C86A70



FF7079



C8936A



635A5A



A3000A



240002

Inverse Universe

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



C86A70



FF7079



6A9FC8



635A5A



A3000A



240002

Previews

White Background



This preview shows how the Hex color C86A70 looks on a white background.

Color Contrast Check

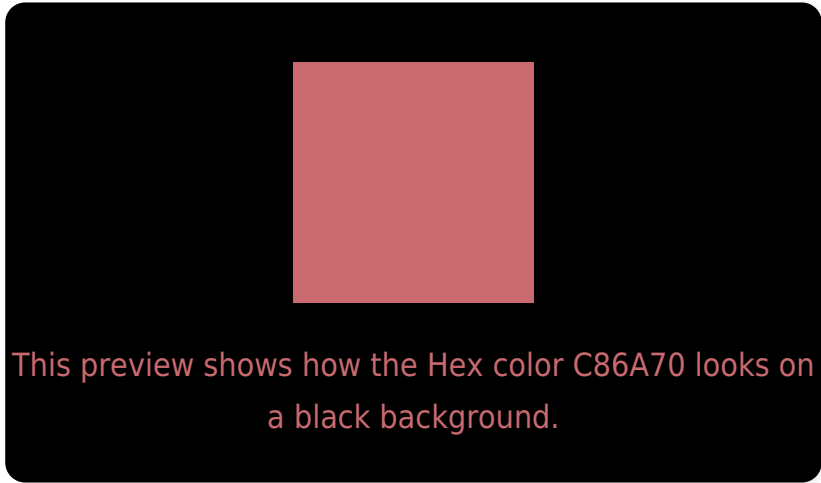
Large Text (above 18pt) WCAG AA ✓ Pass

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 C86A70 Background



This preview shows how black text looks on a background with the Hex color C86A70.




This preview shows how white text looks on a background with the Hex color C86A70.

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
C86A71

Trichromacy



Original Color
C86A70

Protanomaly
A17C79

Deuteranomaly
AC796D

Tritanomaly
C86A71

Monochromacy



Original Color
C86A70

Achromatopsia
878787

Achromatomaly
9F7C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex C86A70 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 #C86A70 looks like.

```
.text, #text, p{  
    color:#C86A70  
}
```

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 #C86A70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C86A70
}
```

Border

The CSS property to change the border of an element to Hex C86A70 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
#C86A70 }
```

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

```
.border{ border-color:#C86A70 }
```

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

Here you see how a box with a 4 pixel #C86A70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C86A70; -webkit-box-shadow:4px 4px  
4px 4px #C86A70; box-shadow:4px 4px 4px  
4px #C86A70 }
```

Background

The CSS property to change the background color of an element to Hex C86A70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C86A70 }
```

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

```
.background{ background-color:#C86A70 }
```

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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