

Converting Colors

Hex(C87C68)

Have a look what the booklet for
Hex(C87C68) contains.

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Color

Hex(C87C68)

Conversions

Conversions Part 1

Format	Color
Hex	C87C68
RGB	200, 124, 104
RGB Percent	78%, 49%, 41%
CMY	0.2157, 0.5137, 0.5922
CMYK	0.00, 0.38, 0.48, 0.22
HSL	12°, 47%, 60%
HSV	12°, 48%, 78%
XYZ	33.5258, 27.6941, 16.6752
YIQ	144.4440, 51.7160, 9.8920

Conversions

Conversions Part 2

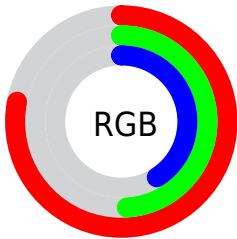
Format	Color
R _Y B	200, 129, 104
Decimal	13139048
CIE Lab	59.61, 27.37, 23.36
CIE LCh	60, 35.981, 40.484
Yxy	27.6941, 0.4304, 0.3555
Android (android.graphics.Color)	4291329128 (0xFFC87C68)
YUV	144.4440, -19.9389, 48.7226
Hunter-Lab	52.6252, 21.6222, 18.0506

Details

The Hex color **C87C68** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68B4C8**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFB19B**, and **8F4A39** is the 20% darker color. If you saturate the color by 10%, you get **C86C54**, and if you desaturate by 10%, it is **C88C7C**.

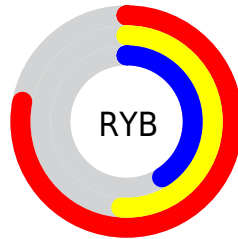
Distribution



Red (78%)

Green (49%)

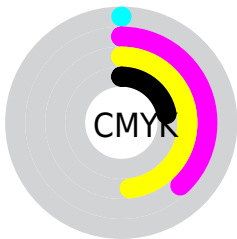
Blue (41%)



Red (78%)

Yellow (51%)

Blue (41%)

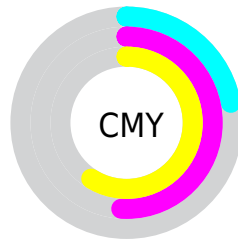


Cyan (0%)

Magenta (38%)

Yellow (48%)

Black (22%)



Cyan (22%)

Magenta (51%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C87C68 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 C87C68 by changing the saturation by 10% instead.

 C87C68

 C87C68

FFFFFF

 AB6350

 FFB19B

 8F4A39

 FFCDB6

 733223

 FFE9D2

 581B0E

 FFFFFE

 3E0300

 270001

 000000

 C87C68

 C87C68

 C86C54

 C88C7C

 C85C40

 C89C90

 C84D2C

 C8ACA4

 C83D18

 C8BBB8

 C82D04

 C8CBCC

 C82A00

 C8DBE0

 C8EBF4

 C8FBFF

 C8FFFF

Harmonies

Analogous

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



CD7686



C87C68



B58654

Triad

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



C87C68



4E9F79



738FCE

Complementary

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



C87C68



68B4C8

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.



3599CB



C87C68



0EA09A

Square

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



C87C68



769A5E



009EB8



A183C0

Rectangle

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



C87C68



A38E4F



009EB8



6093CE

Sweetspot

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



C87C68



FFE3DB



C868B5



806E6A



000000



808080

Same Dimension

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



C87C68



FF8A6B



C8AB68



635C5A



A32200



240700

Inverse Universe

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



68B4C8



6BE0FF



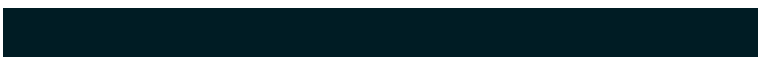
6885C8



5A6163



0081A3



001C24

Previews

White Background



This preview shows how the Hex color C87C68 looks on a white background.

Color Contrast Check

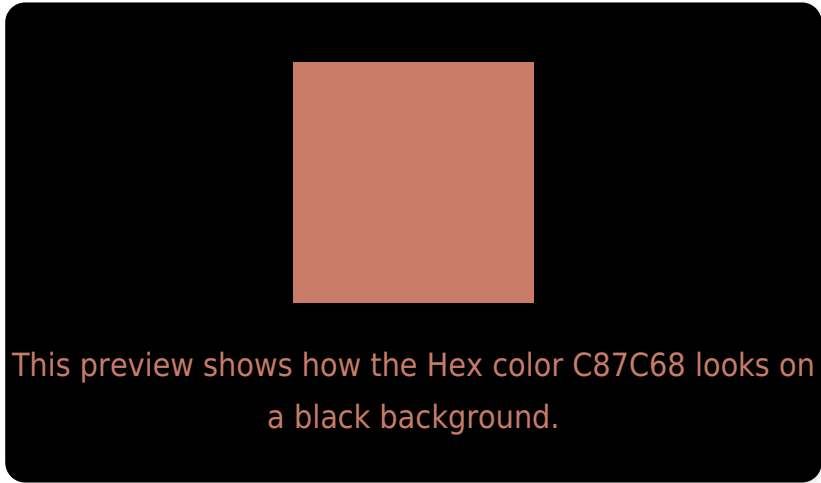
Large Text (above 18pt) WCAG AA ✓ Pass

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 C87C68 Background



This preview shows how black text looks on a background with the Hex color C87C68.



This preview shows how white text looks on a background with the Hex color C87C68.

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
CA7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C87C68 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 #C87C68 looks like.

```
.text, #text, p{  
    color:#C87C68  
}
```

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 #C87C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C87C68  
}
```

Border

The CSS property to change the border of an element to Hex C87C68 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  
#C87C68 }
```

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

```
.border{ border-color:#C87C68 }
```

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

Here you see how a box with a 4 pixel #C87C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C87C68; -webkit-box-shadow:4px 4px  
4px 4px #C87C68; box-shadow:4px 4px 4px  
4px #C87C68 }
```

Background

The CSS property to change the background color of an element to Hex C87C68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C87C68 }
```

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

```
.background{ background-color:#C87C68 }
```

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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