

Converting Colors

Hex(C87B67)

Have a look what the booklet for
Hex(C87B67) contains.

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Color

Hex(C87B67)

Conversions

Conversions Part 1

Format	Color
Hex	C87B67
RGB	200, 123, 103
RGB Percent	78%, 48%, 40%
CMY	0.2157, 0.5176, 0.5961
CMYK	0.00, 0.38, 0.48, 0.22
HSL	12°, 47%, 59%
HSV	12°, 48%, 78%
XYZ	33.3506, 27.4246, 16.3677
YIQ	143.7430, 52.3120, 10.1040

Conversions

Conversions Part 2

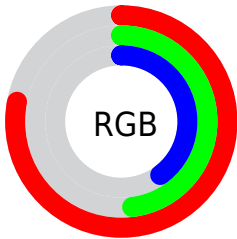
Format	Color
R _Y B	200, 128, 103
Decimal	13138791
CIE Lab	59.37, 27.81, 23.60
CIE LCh	59, 36.474, 40.315
Yxy	27.4246, 0.4323, 0.3555
Android (android.graphics.Color)	4291328871 (0xFFC87B67)
YUV	143.7430, -20.0863, 49.3374
Hunter-Lab	52.3685, 22.0319, 18.1269

Details

The Hex color **C87B67** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67B4C8**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFB09A**, and **8F4938** is the 20% darker color. If you saturate the color by 10%, you get **C86B53**, and if you desaturate by 10%, it is **C88B7B**.

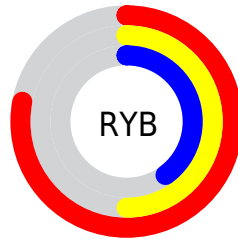
Distribution



Red (78%)

Green (48%)

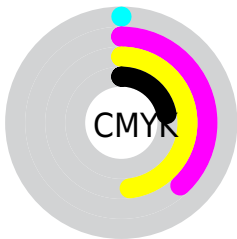
Blue (40%)



Red (78%)

Yellow (50%)

Blue (40%)

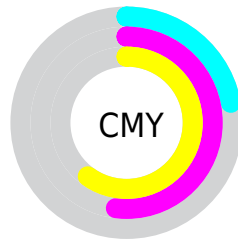


Cyan (0%)

Magenta (38%)

Yellow (48%)

Black (22%)



Cyan (22%)

Magenta (52%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C87B67 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 C87B67 by changing the saturation by 10% instead.

 C87B67

 C87B67

FFFFFF

 AB624F

 FFB09A

 8F4938

 FFCCB5

 733122

 FFE8D1

 581A0D

 FFFFFED

 3E0200

 270001

 000000

 C87B67

 C87B67

 C86B53

 C88B7B

 C85B3F

 C89B8F

 C84B2B

 C8ABA3

 C83B17

 C8BBB7

 C82C03

 C8CACB

 C82900

 C8DADF

 C8EAF3

 C8FAFF

 C8FFFF

Harmonies

Analogous

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



CD7585



C87B67



B58653

Triad

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



C87B67



4C9E78



718ECE

Complementary

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



C87B67



67B4C8

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.



3098CB



C87B67



02A099

Square

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



C87B67



76995D



009EB7



A182C0

Rectangle

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



C87B67



A38D4E



009EB7



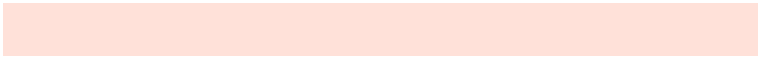
5E92CF

Sweetspot

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



C87B67



FFE1D9



C867B5



806D69



000000



808080

Same Dimension

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



C87B67



FF8A6B



C8AB67



635C5A



A32200



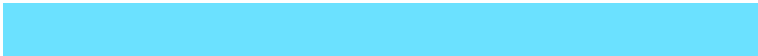
240700

Inverse Universe

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



67B4C8



6BE1FF



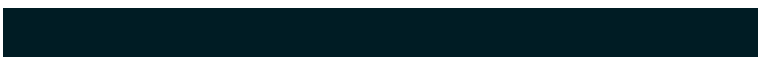
6784C8



5A6163



0082A3



001C24

Previews

White Background



This preview shows how the Hex color C87B67 looks on a white background.

Color Contrast Check

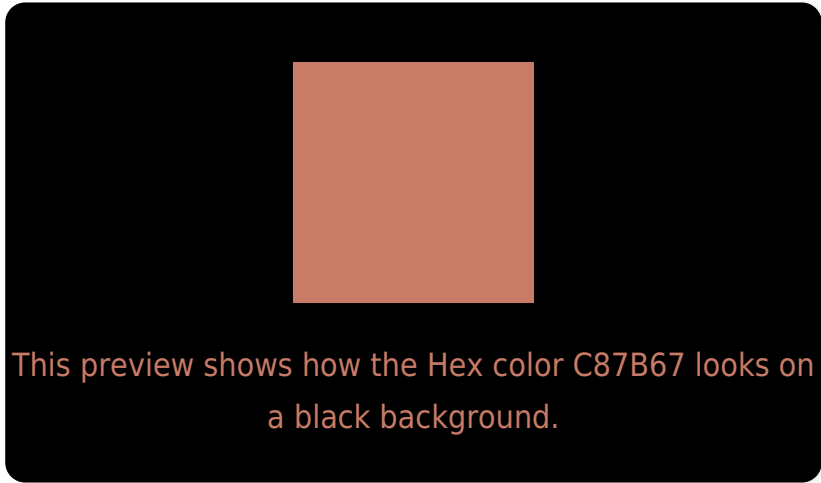
Large Text (above 18pt) WCAG AA ✓ Pass

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

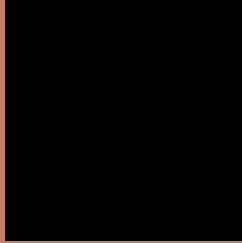
Any Text WCAG AA ✓ Pass

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 C87B67 Background



This preview shows how black text looks on a background with the Hex color C87B67.

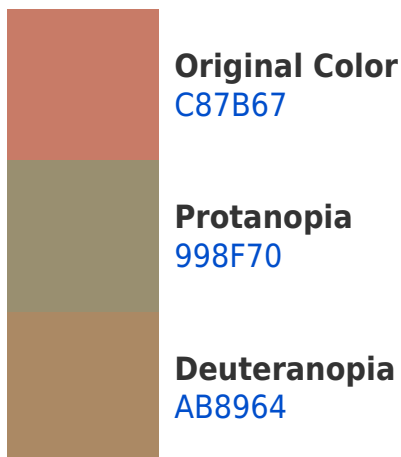


This preview shows how white text looks on a background with the Hex color C87B67.

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



Trichromacy



Original Color
C87B67

Protanomaly
AA886D

Deuteranomaly
B68465

Tritanomaly
C97877

Monochromacy



Original Color
C87B67

Achromatopsia
909090

Achromatomaly
A48881

CSS Examples

Text

The CSS property to change the color of the text to Hex C87B67 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 #C87B67 looks like.

```
.text, #text, p{  
  color:#C87B67  
}
```

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 #C87B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C87B67
}
```

Border

The CSS property to change the border of an element to Hex C87B67 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
#C87B67 }
```

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

```
.border{ border-color:#C87B67 }
```

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

Here you see how a box with a 4 pixel #C87B67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C87B67; -webkit-box-shadow:4px 4px  
4px 4px #C87B67; box-shadow:4px 4px 4px  
4px #C87B67 }
```

Background

The CSS property to change the background color of an element to Hex C87B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C87B67 }
```

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

```
.background{ background-color:#C87B67 }
```

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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