

Converting Colors

Hex(C77968)

Have a look what the booklet for
Hex(C77968) contains.

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Color

Hex(C77968)

Conversions

Conversions Part 1

Format	Color
Hex	C77968
RGB	199, 121, 104
RGB Percent	78%, 47%, 41%
CMY	0.2196, 0.5255, 0.5922
CMYK	0.00, 0.39, 0.48, 0.22
HSL	11°, 46%, 59%
HSV	11°, 48%, 78%
XYZ	32.8893, 26.8163, 16.5393
YIQ	142.3840, 51.9450, 11.2490

Conversions

Conversions Part 2

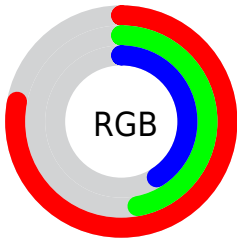
Format	Color
R_{YB}	199, 125, 104
Decimal	13072744
CIE _{Lab}	58.80, 28.60, 22.26
CIE _{LCh}	59, 36.239, 37.897
Yxy	26.8163, 0.4314, 0.3517
Android (android.graphics.Color)	4291262824 (0xFFC77968)
YUV	142.3840, -18.9233, 49.6522
Hunter-Lab	51.7845, 22.7457, 17.3127

Details

The Hex color **C77968** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68B6C7**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFAE9B**, and **8E4739** is the 20% darker color. If you saturate the color by 10%, you get **C76954**, and if you desaturate by 10%, it is **C7897C**.

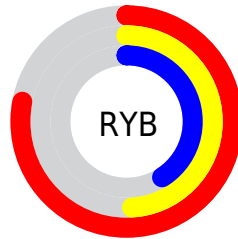
Distribution



Red (78%)

Green (47%)

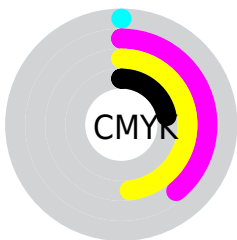
Blue (41%)



Red (78%)

Yellow (49%)

Blue (41%)

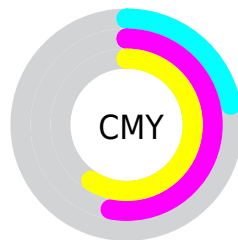


Cyan (0%)

Magenta (39%)

Yellow (48%)

Black (22%)



Cyan (22%)

Magenta (53%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C77968 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 C77968 by changing the saturation by 10% instead.

 C77968

 C77968

FFFFFF

 AA6050

 FFAE9B

 8E4739

 FFCAB6

 722F23

 FFE6D2

 57180E

 FFFFEE

 3D0000

 250001

 000000

 C77968

 C77968

 C76954

 C7897C

 C75840

 C79A90

 C7482C

 C7AAA4

 C73818

 C7BAB8

 C72704

 C7CBCC

 C72400

 C7DBDF

 C7EBF3

 C7FCFF

 C7FFFF

Harmonies

Analogous

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



CA7486



C77968



B58353

Triad

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



C77968



4F9C74



6C8ECC

Complementary

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



C77968



68B6C7

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.



2997C8



C77968



0E9E95

Square

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



C77968



77975A



009DB4



9C82C0

Rectangle

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



C77968



A48B4D



009DB4



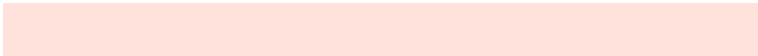
5891CD

Sweetspot

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



C77968



FFE2DB



C768B7



806E6A



000000



808080

Same Dimension

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



C77968



FF886E



C7A768



635B5A



A31D00



240600

Inverse Universe

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



68B6C7



6EE5FF



6888C7



5A6263



0086A3



001D24

Previews

White Background



This preview shows how the Hex color C77968 looks on a white background.

Color Contrast Check

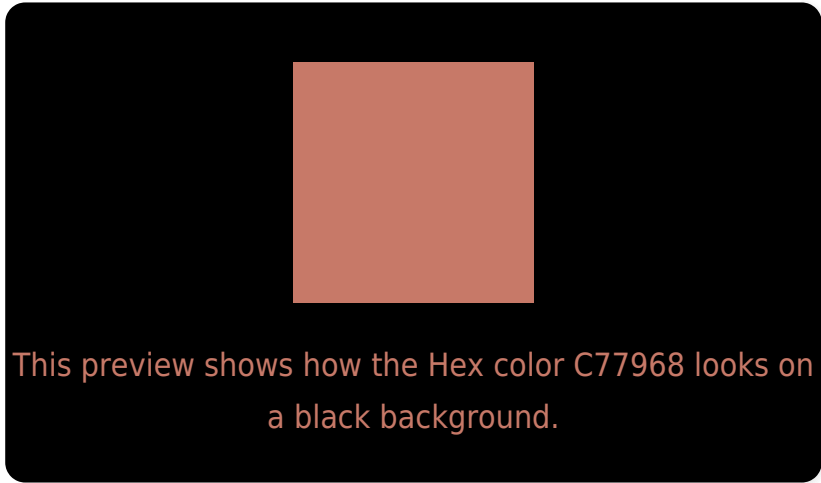
Large Text (above 18pt) WCAG AA ✓ Pass

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

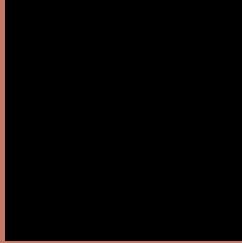
Any Text WCAG AA ✓ Pass

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 C77968 Background



This preview shows how black text looks on a background with the Hex color C77968.



This preview shows how white text looks on a background with the Hex color C77968.

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
C9767E

Trichromacy



Original Color
C77968

Protanomaly
A8866E

Deuteranomaly
B48366

Tritanomaly
C87776

Monochromacy



Original Color
C77968

Achromatopsia
8E8E8E

Achromatomaly
A38680

CSS Examples

Text

The CSS property to change the color of the text to Hex C77968 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 #C77968 looks like.

```
.text, #text, p{  
    color:#C77968  
}
```

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 #C77968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77968
}
```

Border

The CSS property to change the border of an element to Hex C77968 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
#C77968 }
```

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

```
.border{ border-color:#C77968 }
```

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

Here you see how a box with a 4 pixel #C77968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77968; -webkit-box-shadow:4px 4px  
4px 4px #C77968; box-shadow:4px 4px 4px  
4px #C77968 }
```

Background

The CSS property to change the background color of an element to Hex C77968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77968 }
```

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

```
.background{ background-color:#C77968 }
```

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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