

Converting Colors

Hex(C48D81)

Have a look what the booklet for
Hex(C48D81) contains.

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Color

Hex(C48D81)

Conversions

Conversions Part 1

Format	Color
Hex	C48D81
RGB	196, 141, 129
RGB Percent	77%, 55%, 51%
CMY	0.2314, 0.4471, 0.4941
CMYK	0.00, 0.28, 0.34, 0.23
HSL	11°, 36%, 64%
HSV	11°, 34%, 77%
XYZ	36.2523, 32.3705, 25.1063
YIQ	156.0770, 36.6320, 7.9280

Conversions

Conversions Part 2

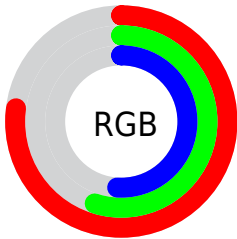
Format	Color
R_{YB}	196, 144, 129
Decimal	12881281
CIE Lab	63.65, 19.30, 14.68
CIE LCh	64, 24.247, 37.267
Yxy	32.3705, 0.3868, 0.3454
Android (android.graphics.Color)	4291071361 (0xFFC48D81)
YUV	156.0770, -13.3490, 35.0125
Hunter-Lab	56.8951, 14.1698, 13.6634

Details

The Hex color **C48D81** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81B8C4**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FEC3B6**, and **8D5A50** is the 20% darker color. If you saturate the color by 10%, you get **C47D6D**, and if you desaturate by 10%, it is **C49D95**.

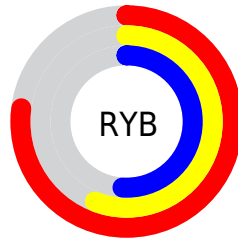
Distribution



Red (77%)

Green (55%)

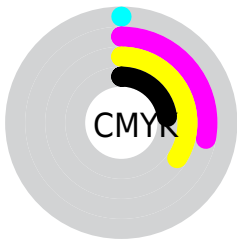
Blue (51%)



Red (77%)

Yellow (56%)

Blue (51%)

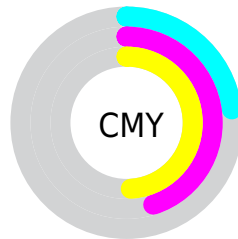


Cyan (0%)

Magenta (28%)

Yellow (34%)

Black (23%)



Cyan (23%)

Magenta (45%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48D81 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 C48D81 by changing the saturation by 10% instead.

 C48D81

 C48D81

FFFFFF

 A87368

 FEC3B6

 8D5A50

 FFDFD1

 724339

 FFFCEE

 582C23

 3F160E

 280000

 000000

 C48D81

 C48D81

 C47D6D

 C49D95

 C46D5A

 C4ADA8

 C45D46

 C4BDBC

 C44D33

 C4CDCF

 C43D1F

 C4DDE3

 C42C0B

 C4EEF7

 C42300

 C4FEFF

 C4FFFF

Harmonies

Analogous

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



C58A96



C48D81



B89373

Triad

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



C48D81



74A589



879AC5

Complementary

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



C48D81



81B8C4

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.



6AA1C1



C48D81



60A69F

Square

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



C48D81



8DA177



5AA5B4



A493BD

Rectangle

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



C48D81



AC986F



5AA5B4



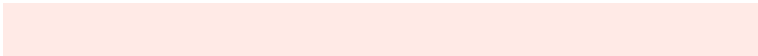
7D9DC5

Sweetspot

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



C48D81



FFEAE6



C481B9



807370



000000



808080

Same Dimension

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



C48D81



FFA996



C4AE81



615957



A11D00



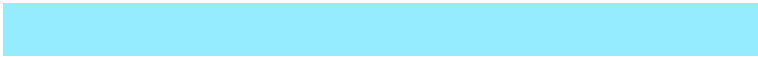
210600

Inverse Universe

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



81B8C4



96ECFF



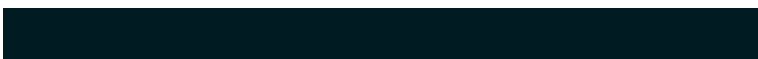
8197C4



575F61



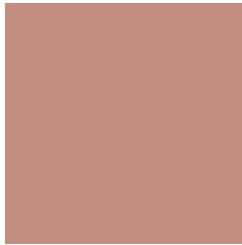
0084A1



001B21

Previews

White Background



This preview shows how the Hex color C48D81 looks on a white background.

Color Contrast Check

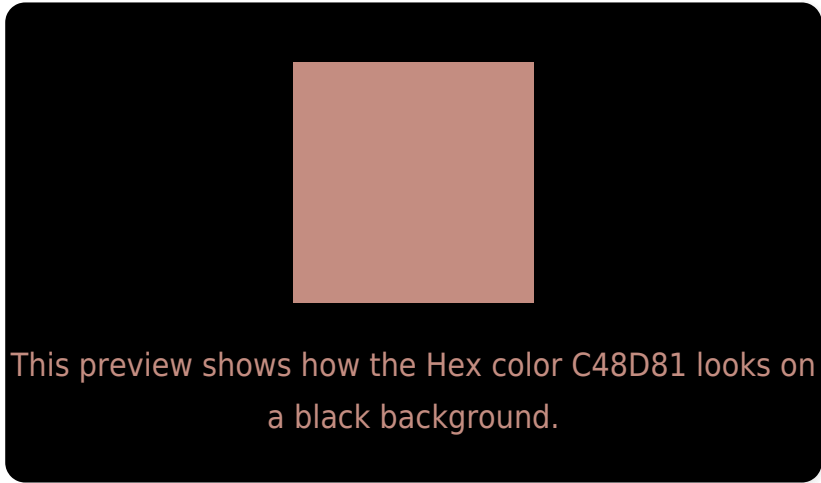
Large Text (above 18pt) WCAG AA × Fail

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

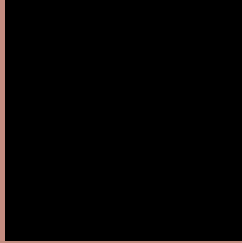
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C48D81 Background



This preview shows how black text looks on a background with the Hex color C48D81.



This preview shows how white text looks on a background with the Hex color C48D81.

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



Original Color
C48D81

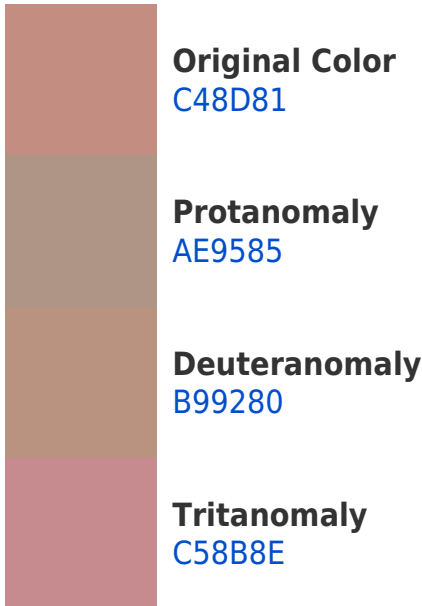
Protanopia
A29A87

Deuteranopia
B39580

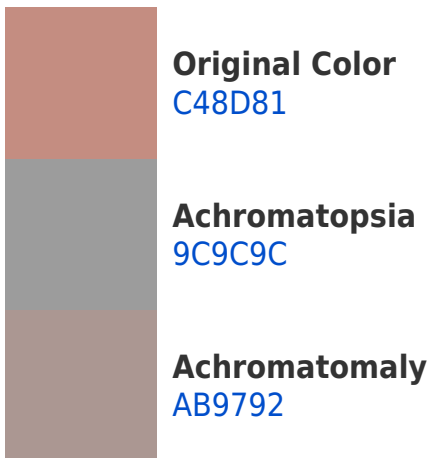


Tritanopia
C68A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C48D81 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 #C48D81 looks like.

```
.text, #text, p{  
    color:#C48D81  
}
```

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 #C48D81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48D81
}
```

Border

The CSS property to change the border of an element to Hex C48D81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

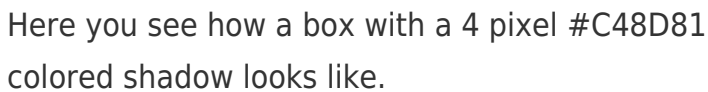
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C48D81 }
```

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

```
.border{ border-color:#C48D81 }
```

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



Here you see how a box with a 4 pixel #C48D81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48D81; -webkit-box-shadow:4px 4px  
4px 4px #C48D81; box-shadow:4px 4px 4px  
4px #C48D81 }
```

Background

The CSS property to change the background color of an element to Hex C48D81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48D81 }
```

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

```
.background{ background-color:#C48D81 }
```

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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