

Converting Colors

Hex(C48D97)

Have a look what the booklet for
Hex(C48D97) contains.

Hex(C48D97)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C48D97)

Conversions

Conversions Part 1

Format	Color
Hex	C48D97
RGB	196, 141, 151
RGB Percent	77%, 55%, 59%
CMY	0.2314, 0.4471, 0.4078
CMYK	0.00, 0.28, 0.23, 0.23
HSL	349°, 32%, 66%
HSV	349°, 28%, 77%
XYZ	37.8757, 33.0199, 33.6554
YIQ	158.5850, 29.5700, 14.7700

Conversions

Conversions Part 2

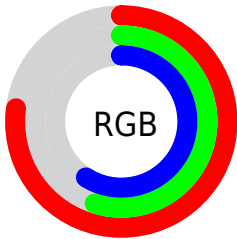
Format	Color
RYB	196, 141, 151
Decimal	12881303
CIELab	64.18, 22.35, 3.01
CIElCh	64, 22.552, 7.670
Yxy	33.0199, 0.3623, 0.3158
Android (android.graphics.Color)	4291071383 (0xFFC48D97)
YUV	158.5850, -3.7394, 32.8130
Hunter-Lab	57.4629, 17.0952, 5.4986

Details

The Hex color **C48D97** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DC4BA**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FDC3CD**, and **8D5A64** is the 20% darker color. If you saturate the color by 10%, you get **C47987**, and if you desaturate by 10%, it is **C4A1A7**.

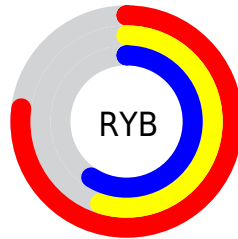
Distribution



Red (77%)

Green (55%)

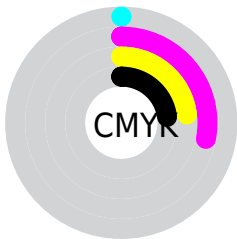
Blue (59%)



Red (77%)

Yellow (55%)

Blue (59%)

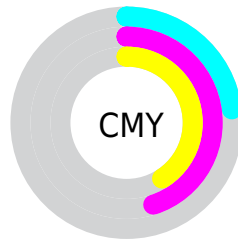


Cyan (0%)

Magenta (28%)

Yellow (23%)

Black (23%)



Cyan (23%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48D97 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 C48D97 by changing the saturation by 10% instead.



C48D97



C48D97

FFFFFF



A8737D



FDC3CD



8D5A64



FFDFE9



73424C



FFFCFF



592B36



411521



2A0009



000000



C48D97



C48D97



C47987



C4A1A7

 C46677

 C4B4B7

 C45267

 C4C8C7

 C43F57

 C4DBD7

 C42B47

 C4EFE7

 C41737

 C4FFF7

 C40427

 C4FFFF

 C40024

Harmonies

Analogous

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



BA8FAB



C48D97



C38F84

Triad

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



C48D97



8FA27B



70A2C0

Complementary

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



C48D97



8DC4BA

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.



62A6B3



C48D97



78A68C

Square

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



C48D97



A59C74



66A7A0



8A9CC3

Rectangle

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



C48D97



BC937A



66A7A0



69A3BD

Sweetspot

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



C48D97



FFECEE



BA8DC4



807375



000000



808080

Same Dimension

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



C48D97



FFA8B8



C49E8D



615759



A1001D



210006

Inverse Universe

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



C48D97



FFA8B8



8DB3C4



615759



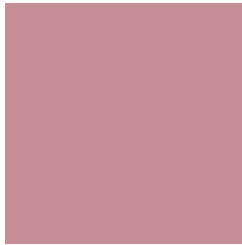
A1001D



210006

Previews

White Background



This preview shows how the Hex color C48D97 looks on a white background.

Color Contrast Check

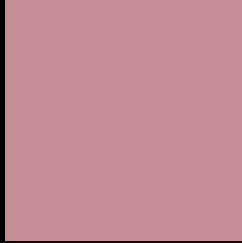
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C48D97 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

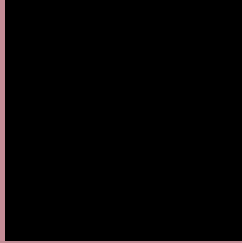
Any Text WCAG AA ✓ Pass

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 C48D97 Background



This preview shows how black text looks on a background with the Hex color C48D97.

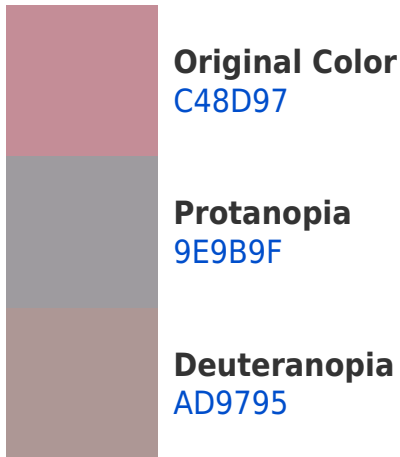


This preview shows how white text looks on a background with the Hex color C48D97.

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
C48D98

Trichromacy



Original Color
C48D97

Protanomaly
AC969C

Deuteranomaly
B59396

Tritanomaly
C48D98

Monochromacy



Original Color
C48D97

Achromatopsia
9F9F9F

Achromatomaly
AC989C

CSS Examples

Text

The CSS property to change the color of the text to Hex C48D97 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 #C48D97 looks like.

```
.text, #text, p{  
    color:#C48D97  
}
```

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 #C48D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48D97
}
```

Border

The CSS property to change the border of an element to Hex C48D97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

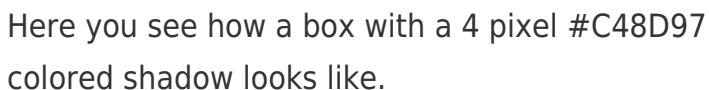
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C48D97 }
```

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

```
.border{ border-color:#C48D97 }
```

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



Here you see how a box with a 4 pixel #C48D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48D97; -webkit-box-shadow:4px 4px  
4px 4px #C48D97; box-shadow:4px 4px 4px  
4px #C48D97 }
```

Background

The CSS property to change the background color of an element to Hex C48D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48D97 }
```

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

```
.background{ background-color:#C48D97 }
```

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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