

Converting Colors

Hex(C4A490)

Have a look what the booklet for
Hex(C4A490) contains.

Hex(C4A490)	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(C4A490)

Conversions

Conversions Part 1

Format	Color
Hex	C4A490
RGB	196, 164, 144
RGB Percent	77%, 64%, 56%
CMY	0.2314, 0.3569, 0.4353
CMYK	0.00, 0.16, 0.27, 0.23
HSL	23°, 31%, 67%
HSV	23°, 27%, 77%
XYZ	41.0745, 40.3003, 31.9994
YIQ	171.2880, 25.4920, 0.5640

Conversions

Conversions Part 2

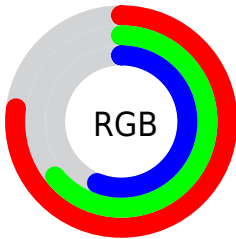
Format	Color
R _Y B	196, 177, 144
Decimal	12887184
CIE Lab	69.68, 8.70, 14.76
CIE LCh	70, 17.130, 59.489
Yxy	40.3003, 0.3623, 0.3555
Android (android.graphics.Color)	4291077264 (0xFFC4A490)
YUV	171.2880, -13.4530, 21.6724
Hunter-Lab	63.4825, 4.3987, 14.5516

Details

The Hex color **C4A490** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90B0C4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FDDBC6**, and **8D705E** is the 20% darker color. If you saturate the color by 10%, you get **C4987C**, and if you desaturate by 10%, it is **C4B0A4**.

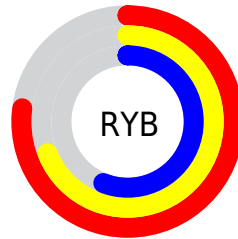
Distribution



Red (77%)

Green (64%)

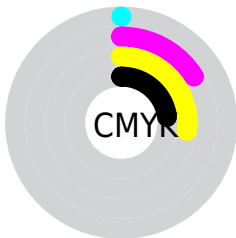
Blue (56%)



Red (77%)

Yellow (69%)

Blue (56%)

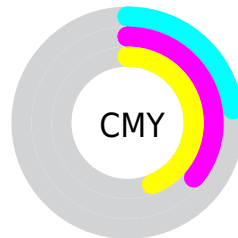


Cyan (0%)

Magenta (16%)

Yellow (27%)

Black (23%)



Cyan (23%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A490 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 C4A490 by changing the saturation by 10% instead.



C4A490



C4A490

FFFFFF



A88A76



FDDBC6



8D705E



FFF7E2



735846



5A402F



422A1A



2B1600



110000



000000



C4A490



C4A490

 C4987C

 C4B0A4

 C48C69

 C4BCB7

 C48055

 C4C8CB

 C47442

 C4D4DE

 C4682E

 C4E0F2

 C45C1A

 C4ECFF

 C45007

 C4F8FF

 C44B00

 C4FFFF

Harmonies

Analogous

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



CBA09C



C4A490



B7A98B

Triad

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



C4A490



86B3A9



ADA6C5

Complementary

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



C4A490



90B0C4

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.



98ACC9



C4A490



81B3B9

Square

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



C4A490



94B29A



88B0C4



BEA2BA

Rectangle

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



C4A490



ACAC8D



88B0C4



A6A8C7

Sweetspot

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



C4A490



FFF2EB



C490B0



807873



000000



808080

Same Dimension

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



C4A490



FFCDAD



C4BE90



615B57



A13E00



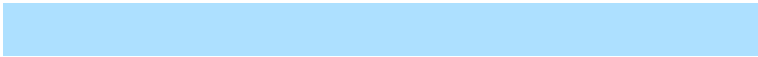
210D00

Inverse Universe

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



90B0C4



ADE0FF



9096C4



575D61



0063A1



001421

Previews

White Background



This preview shows how the Hex color C4A490 looks on a white background.

Color Contrast Check

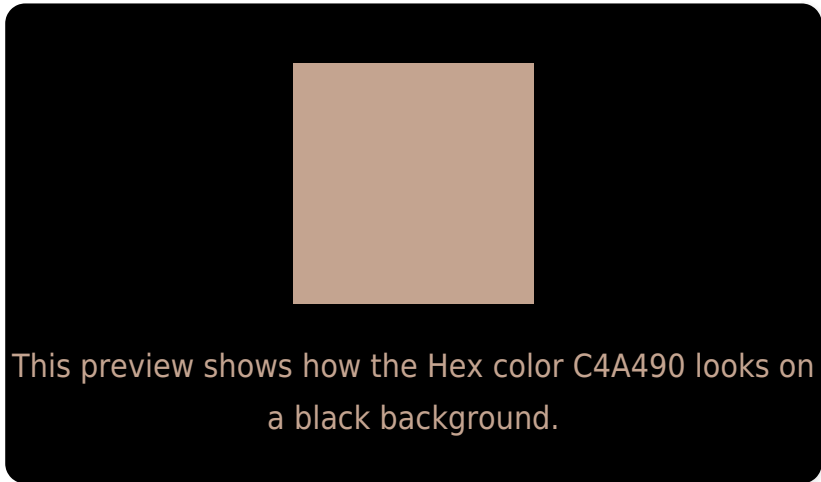
Large Text (above 18pt) WCAG AA × Fail

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

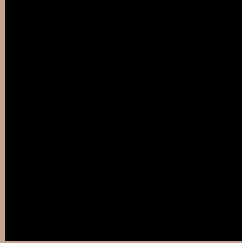
Any Text WCAG AA ✓ Pass

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 C4A490 Background



This preview shows how black text looks on a background with the Hex color C4A490.



This preview shows how white text looks on a background with the Hex color C4A490.

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
C4A490

Protanopia
B3AA93

Deuteranopia
C4A490



Tritanopia
C7A0AC

Trichromacy



Original Color
C4A490

Protanomaly
B9A892

Deuteranomaly
C4A490

Tritanomaly
C6A1A2

Monochromacy



Original Color
C4A490

Achromatopsia
ABABAB

Achromatomaly
B4A8A1

CSS Examples

Text

The CSS property to change the color of the text to Hex C4A490 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 #C4A490 looks like.

```
.text, #text, p{  
    color:#C4A490  
}
```

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 #C4A490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A490
}
```

Border

The CSS property to change the border of an element to Hex C4A490 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
#C4A490 }
```

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

```
.border{ border-color:#C4A490 }
```

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

Here you see how a box with a 4 pixel #C4A490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A490; -webkit-box-shadow:4px 4px  
4px 4px #C4A490; box-shadow:4px 4px 4px  
4px #C4A490 }
```

Background

The CSS property to change the background color of an element to Hex C4A490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A490 }
```

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

```
.background{ background-color:#C4A490 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor