

Converting Colors

Hex(C48A62)

Have a look what the booklet for
Hex(C48A62) contains.

Hex(C48A62)	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(C48A62)

Conversions

Conversions Part 1

Format	Color
Hex	C48A62
RGB	196, 138, 98
RGB Percent	77%, 54%, 38%
CMY	0.2314, 0.4588, 0.6157
CMYK	0.00, 0.30, 0.50, 0.23
HSL	24°, 45%, 58%
HSV	24°, 50%, 77%
XYZ	34.0580, 30.7946, 15.7042
YIQ	150.7820, 47.4080, -0.1440

Conversions

Conversions Part 2

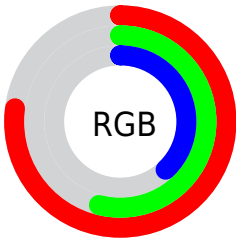
Format	Color
RYB	196, 166, 98
Decimal	12880482
CIELab	62.33, 17.49, 30.17
CIELCh	62, 34.877, 59.898
Yxy	30.7946, 0.4228, 0.3823
Android (android.graphics.Color)	4291070562 (0xFFC48A62)
YUV	150.7820, -26.0215, 39.6562
Hunter-Lab	55.4928, 12.4396, 22.0663

Details

The Hex color **C48A62** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **629CC4**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFC095**, and **8B5832** is the 20% darker color. If you saturate the color by 10%, you get **C47E4E**, and if you desaturate by 10%, it is **C49676**.

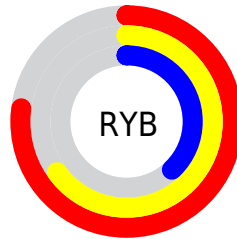
Distribution



Red (77%)

Green (54%)

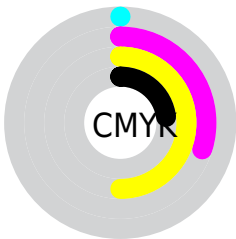
Blue (38%)



Red (77%)

Yellow (65%)

Blue (38%)

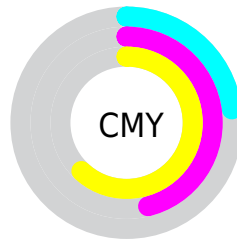


Cyan (0%)

Magenta (30%)

Yellow (50%)

Black (23%)



Cyan (23%)

Magenta (46%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48A62 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 C48A62 by changing the saturation by 10% instead.

 C48A62

 C48A62

FFFFFF

 A7704A

 FFC095

 8B5832

 FFDBB0

 70401C

 FFF8CC

 562A05

 FFFFFE8

 3C1500

 240000

 000000

 C48A62

 C48A62

 C47E4E

 C49676

 C4733B

 C4A189

 C46727

 C4AD9D

 C45C14

 C4B8B0

 C45000

 C4C4C4

 C4D0D8

 C4DBEB

 C4E7FF

 C4F2FF

Harmonies

Analogous

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



D28179



C48A62



AB9558

Triad

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



C48A62



3BA796



9A8FCC

Complementary

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



C48A62



629CC4

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.



699AD4



C48A62



07A6B4

Square

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



C48A62



66A477



30A2CB



BE84B6

Rectangle

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



C48A62



969B5B



30A2CB



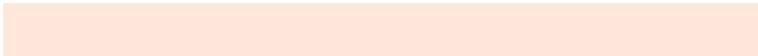
8B93D1

Sweetspot

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



C48A62



FFE8D9



C4629D



807269



000000



808080

Same Dimension

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



C48A62



FFA466



C4BA62



615B57



A14200



210E00

Inverse Universe

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



629CC4



66C1FF



626CC4



575D61



005FA1



001421

Previews

White Background



This preview shows how the Hex color C48A62 looks on a white background.

Color Contrast Check

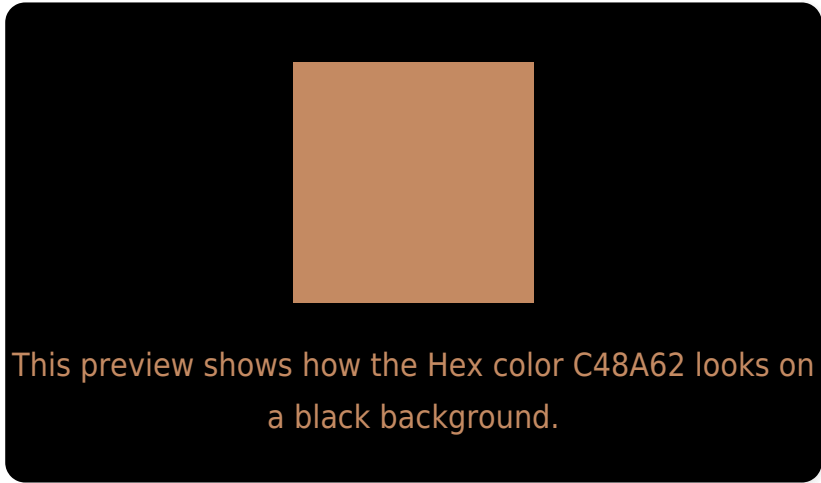
Large Text (above 18pt) WCAG AA × Fail

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

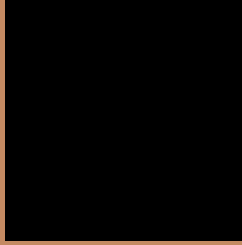
Any Text WCAG AA ✓ Pass

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 C48A62 Background



This preview shows how black text looks on a background with the Hex color C48A62.



This preview shows how white text looks on a background with the Hex color C48A62.

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
C48A62

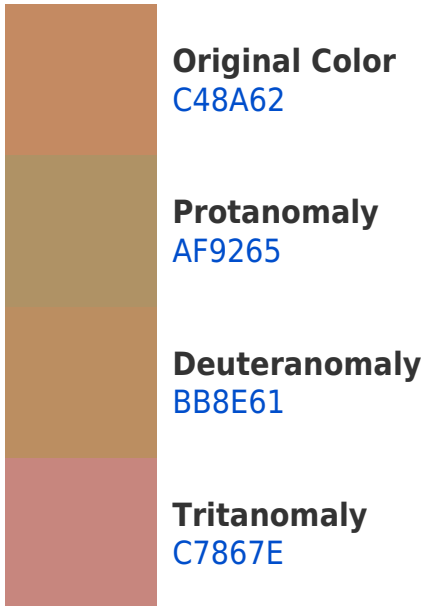
Protanopia
A39767

Deuteranopia
B69061

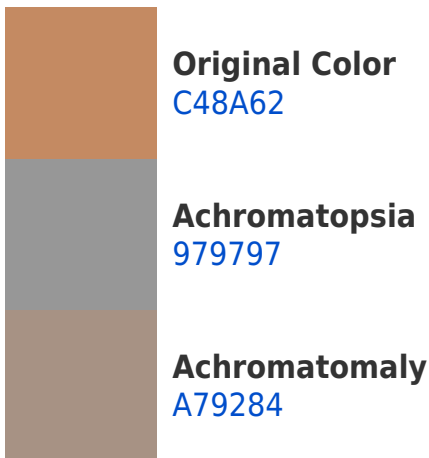


Tritanopia
C8848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C48A62 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 #C48A62 looks like.

```
.text, #text, p{  
    color:#C48A62  
}
```

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 #C48A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48A62
}
```

Border

The CSS property to change the border of an element to Hex C48A62 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
#C48A62 }
```

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

```
.border{ border-color:#C48A62 }
```

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

Here you see how a box with a 4 pixel #C48A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48A62; -webkit-box-shadow:4px 4px  
4px 4px #C48A62; box-shadow:4px 4px 4px  
4px #C48A62 }
```

Background

The CSS property to change the background color of an element to Hex C48A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48A62 }
```

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

```
.background{ background-color:#C48A62 }
```

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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