

Converting Colors

Hex(C7A269)

Have a look what the booklet for
Hex(C7A269) contains.

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Color

Hex(C7A269)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C7A269 |
| RGB | 199, 162, 105 |
| RGB Percent | 78%, 64%, 41% |
| CMY | 0.2196, 0.3647, 0.5882 |
| CMYK | 0.00, 0.19, 0.47, 0.22 |
| HSL | 36°, 46%, 60% |
| HSV | 36°, 47%, 78% |
| XYZ | 39.0233, 39.0027, 18.8361 |
| YIQ | 166.5650, 40.3490, -9.8830 |

Conversions

Conversions Part 2

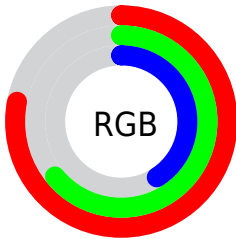
| Format | Color |
|-------------------------------------|---|
| RYB | 166, 199, 105 |
| Decimal | 13083241 |
| CIELab | 68.75, 6.30, 34.69 |
| CIElCh | 69, 35.255, 79.699 |
| Yxy | 39.0027, 0.4029, 0.4027 |
| Android (android.graphics.Color) | 4291273321 (0xFFC7A269) |
| YUV | 166.5650, -30.3515, 28.4455 |
| Hunter-Lab | 62.4521, 2.2448, 25.8341 |

Details

The Hex color **C7A269** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **698EC7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD99D**, and **8F6F38** is the 20% darker color. If you saturate the color by 10%, you get **C79A55**, and if you desaturate by 10%, it is **C7AA7D**.

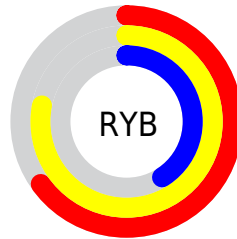
Distribution



Red (78%)

Green (64%)

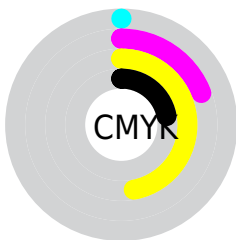
Blue (41%)



Red (65%)

Yellow (78%)

Blue (41%)

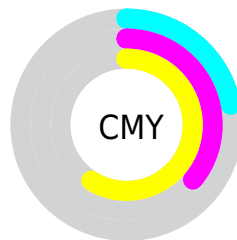


Cyan (0%)

Magenta (19%)

Yellow (47%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A269 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 C7A269 by changing the saturation by 10% instead.



C7A269



C7A269

FFFFFF



AB8850



FFD99D



8F6F38



FFF5B8



745621



FFFFD4



5A3F09



FFFFF1



412900



271500



020000



000000



C7A269



C7A269

 C79A55

 C7AA7D

 C79241

 C7B291

 C78B2D

 C7B9A5

 C78319

 C7C1B9

 C77B05

 C7C9CD

 C77900

 C7D1E0

 C7D9F4

 C7E1FF

 C7E8FF

Harmonies

Analogous

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



DD9778



C7A269



A8AC6B

Triad

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



C7A269



35B9BC



C598D1

Complementary

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



C7A269



698EC7

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.



9CA4E4



C7A269



38B5D7

Square

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



C7A269



5BB89B



68AEE6



DF90B4

Rectangle

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



C7A269



90B276



68AEE6



B99CD9

Sweetspot

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



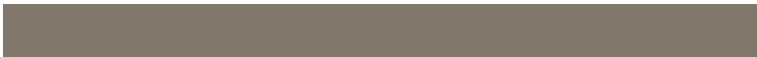
C7A269



FFF1DB



C7698F



80776A



000000



808080

Same Dimension

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



C7A269



FFC66E



BEC769



63605A



A36300



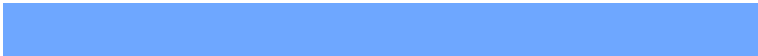
241600

Inverse Universe

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



698EC7



6EA7FF



7269C7



5A5D63



0040A3



000E24

Previews

White Background



This preview shows how the Hex color C7A269 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 C7A269 Background



This preview shows how black text looks on a background with the Hex color C7A269.

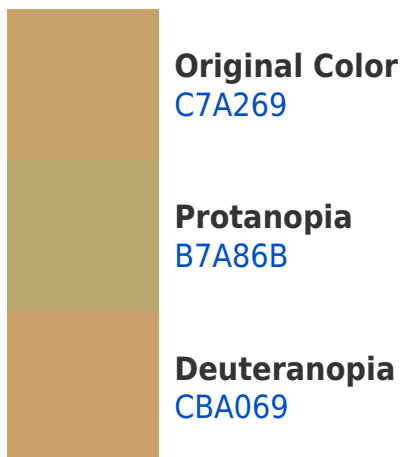



This preview shows how white text looks on a background with the Hex color C7A269.

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](#).

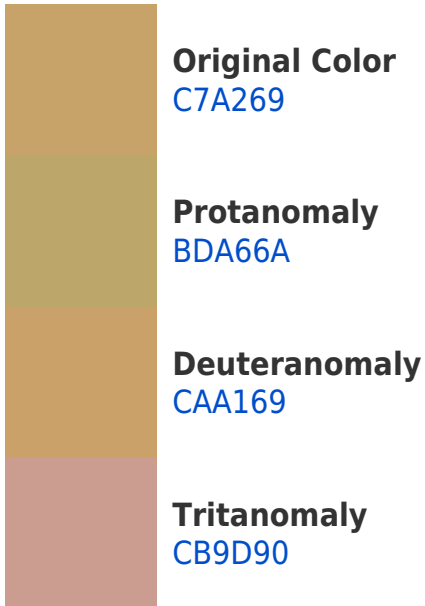
Dichromacy



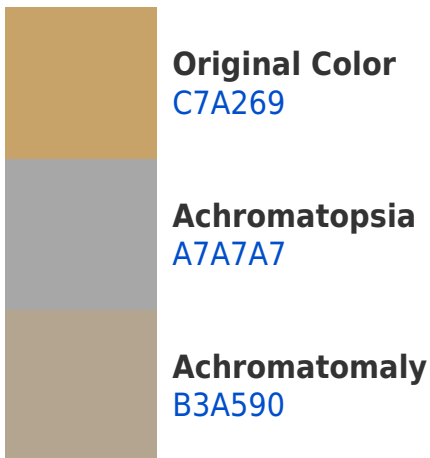


Tritanopia
CD9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7A269 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 #C7A269 looks like.

```
.text, #text, p{  
    color:#C7A269  
}
```

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 #C7A269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A269
}
```

Border

The CSS property to change the border of an element to Hex C7A269 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
#C7A269 }
```

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

```
.border{ border-color:#C7A269 }
```

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

Here you see how a box with a 4 pixel #C7A269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A269; -webkit-box-shadow:4px 4px  
4px 4px #C7A269; box-shadow:4px 4px 4px  
4px #C7A269 }
```

Background

The CSS property to change the background color of an element to Hex C7A269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A269 }
```

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

```
.background{ background-color:#C7A269 }
```

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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