

Converting Colors

Hex(C28C6E)

Have a look what the booklet for
Hex(C28C6E) contains.

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Color

Hex(C28C6E)

Conversions

Conversions Part 1

Format	Color
Hex	C28C6E
RGB	194, 140, 110
RGB Percent	76%, 55%, 43%
CMY	0.2392, 0.4510, 0.5686
CMYK	0.00, 0.28, 0.43, 0.24
HSL	21°, 41%, 60%
HSV	21°, 43%, 76%
XYZ	34.4407, 31.3513, 18.9880
YIQ	152.7260, 41.8140, 2.1180

Conversions

Conversions Part 2

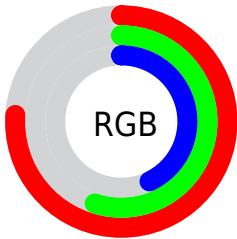
Format	Color
RYB	194, 157, 110
Decimal	12749934
CIELab	62.80, 16.79, 24.13
CIELCh	63, 29.398, 55.160
Yxy	31.3513, 0.4062, 0.3698
Android (android.graphics.Color)	4290940014 (0xFFC28C6E)
YUV	152.7260, -21.0639, 36.1973
Hunter-Lab	55.9922, 11.8086, 19.0882

Details

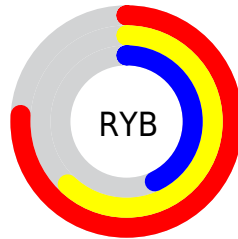
The Hex color **C28C6E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6EA4C2**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FCC2A2**, and **8A5A3E** is the 20% darker color. If you saturate the color by 10%, you get **C2805B**, and if you desaturate by 10%, it is **C29881**.

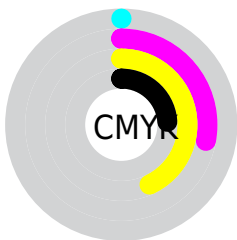
Distribution



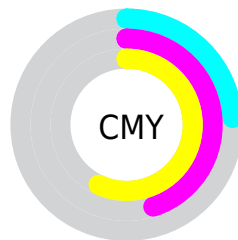
- Red (76%)
- Green (55%)
- Blue (43%)



- Red (76%)
- Yellow (62%)
- Blue (43%)



- Cyan (0%)
- Magenta (28%)
- Yellow (43%)
- Black (24%)



- Cyan (24%)
- Magenta (45%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C28C6E 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 C28C6E by changing the saturation by 10% instead.

 C28C6E

FFFFFF

 FCC2A2

 FFDEBD

 FFFAD9

 FFFFF5

 C28C6E

 C2805B

 C28C6E

 A67255

 8A5A3E

 6F4228

 552C12

 3C1600

 250000

 000000

 C28C6E

 C29881

 C27347

 C2A595

 C26734

 C2B1A8

 C25A20

 C2BEBC

 C24E0D

 C2CACF

 C24500

 C2D7E2

 C2E3F6

 C2F0FF

 C2FCFF

Harmonies

Analogous

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



CC8683



C28C6E



AE9564

Triad

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



C28C6E



56A693



9693C7

Complementary

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



C28C6E



6EA4C2

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.



6E9CCB



C28C6E



41A6AD

Square

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



C28C6E



75A379



4BA2C2



B58AB6

Rectangle

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



C28C6E



9D9B65



4BA2C2



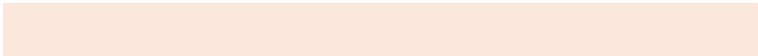
8996CA

Sweetspot

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



C28C6E



FCE7DC



C26EA5



80726B



000000



808080

Same Dimension

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



C28C6E



FCA879



C2B56E



615B57



A13900



210C00

Inverse Universe

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



6EA4C2



79CEFC



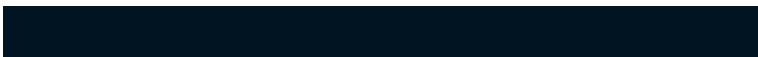
6E7BC2



575D61



0067A1



001521

Previews

White Background



This preview shows how the Hex color C28C6E looks on a white background.

Color Contrast Check

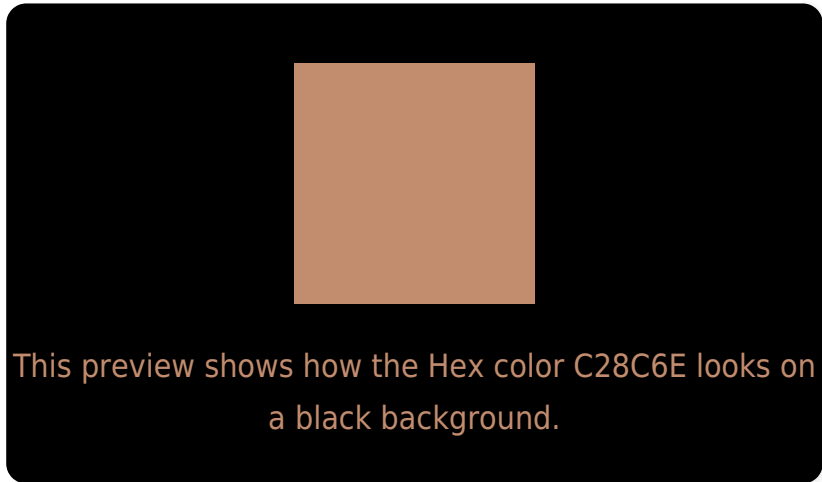
Large Text (above 18pt) WCAG AA × Fail

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

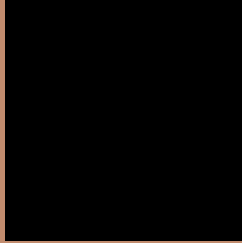
Any Text WCAG AA ✓ Pass

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 C28C6E Background



This preview shows how black text looks on a background with the Hex color C28C6E.



This preview shows how white text looks on a background with the Hex color C28C6E.

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
C28C6E

Protanopia
A39873

Deuteranopia
B5926D

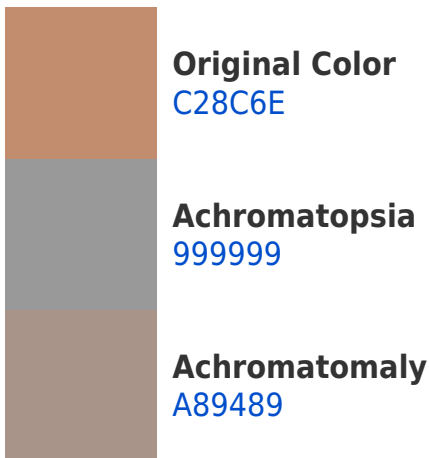


Tritanopia
C58791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C28C6E 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 #C28C6E looks like.

```
.text, #text, p{  
    color:#C28C6E  
}
```

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 #C28C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C28C6E
}
```

Border

The CSS property to change the border of an element to Hex C28C6E 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
#C28C6E }
```

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

```
.border{ border-color:#C28C6E }
```

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

Here you see how a box with a 4 pixel #C28C6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C28C6E; -webkit-box-shadow:4px 4px  
4px 4px #C28C6E; box-shadow:4px 4px 4px  
4px #C28C6E }
```

Background

The CSS property to change the background color of an element to Hex C28C6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C28C6E }
```

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

```
.background{ background-color:#C28C6E }
```

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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