

Converting Colors

Hex(C28C6B)

Have a look what the booklet for
Hex(C28C6B) contains.

Hex(C28C6B)	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(C28C6B)

Conversions

Conversions Part 1

Format	Color
Hex	C28C6B
RGB	194, 140, 107
RGB Percent	76%, 55%, 42%
CMY	0.2392, 0.4510, 0.5804
CMYK	0.00, 0.28, 0.45, 0.24
HSL	23°, 42%, 59%
HSV	23°, 45%, 76%
XYZ	34.2801, 31.2870, 18.1422
YIQ	152.3840, 42.7770, 1.1850

Conversions

Conversions Part 2

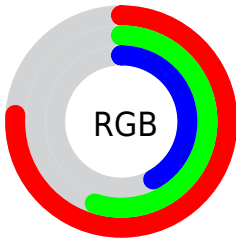
Format	Color
RYB	194, 160, 107
Decimal	12749931
CIELab	62.75, 16.47, 25.72
CIElCh	63, 30.543, 57.364
Yxy	31.2870, 0.4095, 0.3738
Android (android.graphics.Color)	4290940011 (0xFFC28C6B)
YUV	152.3840, -22.3743, 36.4972
Hunter-Lab	55.9348, 11.5091, 19.9240

Details

The Hex color **C28C6B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6BA1C2**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FCC29F**, and **8A5A3B** is the 20% darker color. If you saturate the color by 10%, you get **C28058**, and if you desaturate by 10%, it is **C2987E**.

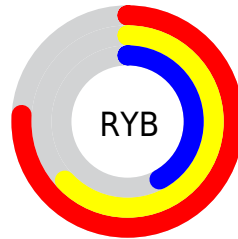
Distribution



Red (76%)

Green (55%)

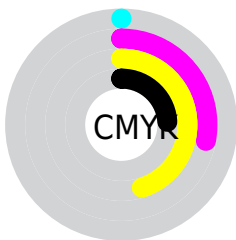
Blue (42%)



Red (76%)

Yellow (63%)

Blue (42%)

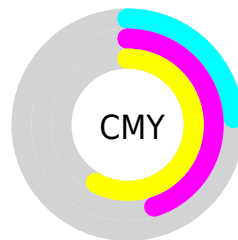


Cyan (0%)

Magenta (28%)

Yellow (45%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C28C6B 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 C28C6B by changing the saturation by 10% instead.

 C28C6B

FFFFFF

 FCC29F

 FFDEBA

 FFFAD6

 FFFFFFF2

 C28C6B

 C28058

 C28C6B

 A67253

 8A5A3B

 6F4225

 552C10

 3C1600

 240000

 000000

 C28C6B

 C2987E

 C27444

 C2A492

 C26831

 C2B0A5

 C25C1D

 C2BCB9

 C2500A

 C2C8CC

 C24A00

 C2D4DF

 C2E0F3

 C2ECFF

 C2F8FF

Harmonies

Analogous

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



CD8580



C28C6B



AD9561

Triad

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



C28C6B



50A694



9892C8

Complementary

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



C28C6B



6BA1C2

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.



6F9BCE



C28C6B



39A6B0

Square

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



C28C6B



71A47A



47A2C5



B888B5

Rectangle

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



C28C6B



9A9B63



47A2C5



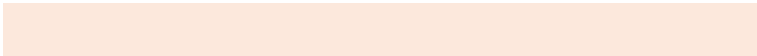
8B95CB

Sweetspot

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



C28C6B



FCE8DC



C26BA2



80736B



000000



808080

Same Dimension

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



C28C6B



FCA874



C2B66B



615B57



A13D00



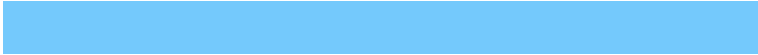
210D00

Inverse Universe

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



6BA1C2



74C9FC



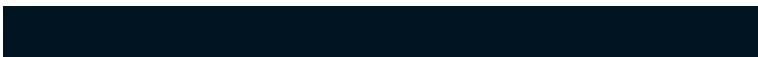
6B77C2



575D61



0064A1



001521

Previews

White Background



This preview shows how the Hex color C28C6B looks on a white background.

Color Contrast Check

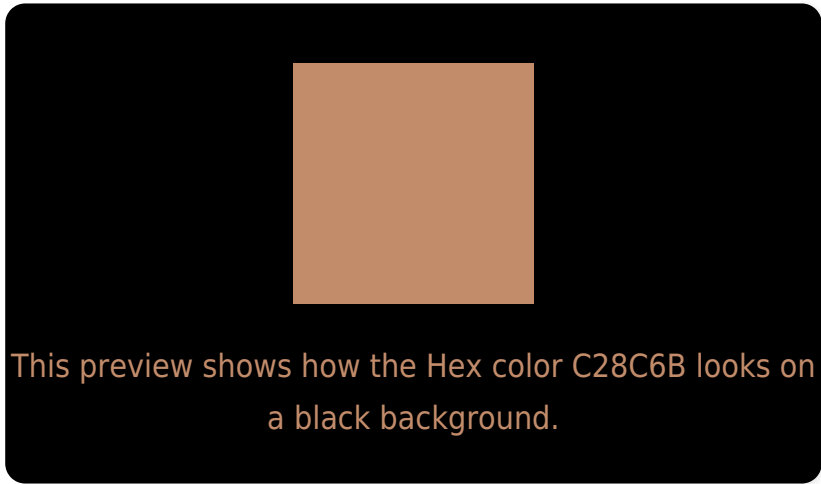
Large Text (above 18pt) WCAG AA × Fail

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

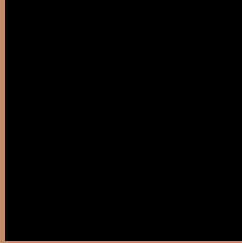
Any Text WCAG AA ✓ Pass

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 C28C6B Background



This preview shows how black text looks on a background with the Hex color C28C6B.



This preview shows how white text looks on a background with the Hex color C28C6B.

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
C58791

Trichromacy



Original Color
C28C6B

Protanomaly
AE946E

Deuteranomaly
BA906A

Tritanomaly
C48983

Monochromacy



Original Color
C28C6B

Achromatopsia
989898

Achromatomaly
A79488

CSS Examples

Text

The CSS property to change the color of the text to Hex C28C6B 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 #C28C6B looks like.

```
.text, #text, p{  
    color:#C28C6B  
}
```

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 #C28C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C28C6B
}
```

Border

The CSS property to change the border of an element to Hex C28C6B 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
#C28C6B }
```

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

```
.border{ border-color:#C28C6B }
```

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

Here you see how a box with a 4 pixel #C28C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C28C6B; -webkit-box-shadow:4px 4px  
4px 4px #C28C6B; box-shadow:4px 4px 4px  
4px #C28C6B }
```

Background

The CSS property to change the background color of an element to Hex C28C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C28C6B }
```

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

```
.background{ background-color:#C28C6B }
```

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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