

Converting Colors

Hex(C28D8C)

Have a look what the booklet for
Hex(C28D8C) contains.

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Color

Hex(C28D8C)

Conversions

Conversions Part 1

Format	Color
Hex	C28D8C
RGB	194, 141, 140
RGB Percent	76%, 55%, 55%
CMY	0.2392, 0.4471, 0.4510
CMYK	0.00, 0.27, 0.28, 0.24
HSL	1°, 31%, 65%
HSV	1°, 28%, 76%
XYZ	36.5066, 32.4125, 29.1431
YIQ	156.7330, 31.9090, 10.9250

Conversions

Conversions Part 2

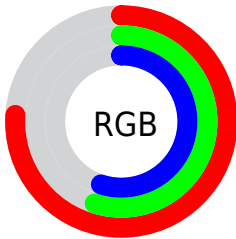
Format	Color
RYB	194, 141, 140
Decimal	12750220
CIELab	63.68, 19.99, 8.49
CIElCh	64, 21.723, 23.014
Yxy	32.4125, 0.3723, 0.3305
Android (android.graphics.Color)	4290940300 (0xFFC28D8C)
YUV	156.7330, -8.2494, 32.6832
Hunter-Lab	56.9320, 14.8289, 9.5023

Details

The Hex color **C28D8C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CC1C2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FBC3C2**, and **8B5A5A** is the 20% darker color. If you saturate the color by 10%, you get **C27A79**, and if you desaturate by 10%, it is **C2A09F**.

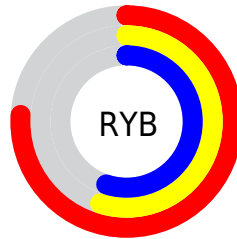
Distribution



Red (76%)

Green (55%)

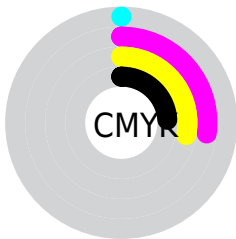
Blue (55%)



Red (76%)

Yellow (55%)

Blue (55%)

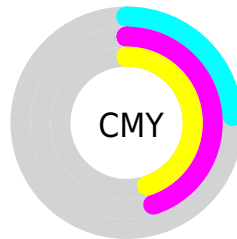


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C28D8C 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 C28D8C by changing the saturation by 10% instead.

 C28D8C

 C28D8C

FFFFFF

 A67373

 FBC3C2

 8B5A5A

 FFDFDD

 714343

 FFFCFA

 572C2D

 3E1618

 290000

 000000

 C28D8C

 C28D8C

 C27A79

 C2A09F

 C26765

 C2B3B3

 C25452

 C2C6C6

 C2413E

 C2D9DA

 C22E2B

 C2ECED

 C21B18

 C2FFFF

 C20804

 C20400

Harmonies

Analogous

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



BE8DA0



C28D8C



BC917C

Triad

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



C28D8C



83A282



7D9DC0

Complementary

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



C28D8C



8CC1C2

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.



68A2B8



C28D8C



6FA595

Square

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



C28D8C



999E76



63A5A9



9797BE

Rectangle

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



C28D8C



B39576



63A5A9



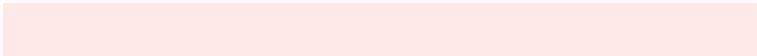
759FBF

Sweetspot

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



C28D8C



FCE9E8



C28CC1



807373



000000



808080

Same Dimension

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



C28D8C



FCABA9



C2A88C



615757



A10300



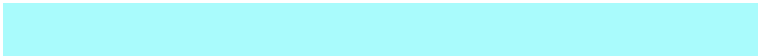
210100

Inverse Universe

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



8CC1C2



A9FBFC



8CA6C2



576161



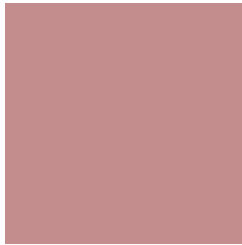
009EA1



002121

Previews

White Background



This preview shows how the Hex color C28D8C looks on a white background.

Color Contrast Check

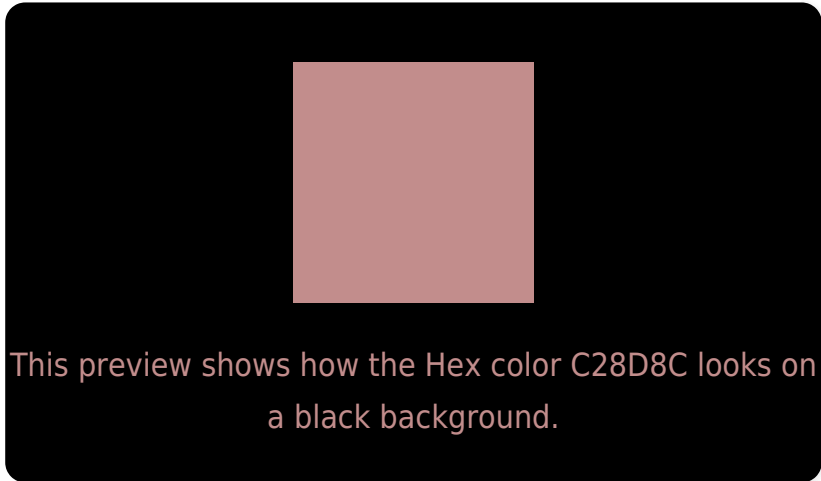
Large Text (above 18pt) WCAG AA × Fail

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 C28D8C Background



This preview shows how black text looks on a background with the Hex color C28D8C.



This preview shows how white text looks on a background with the Hex color C28D8C.

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
C28D8C

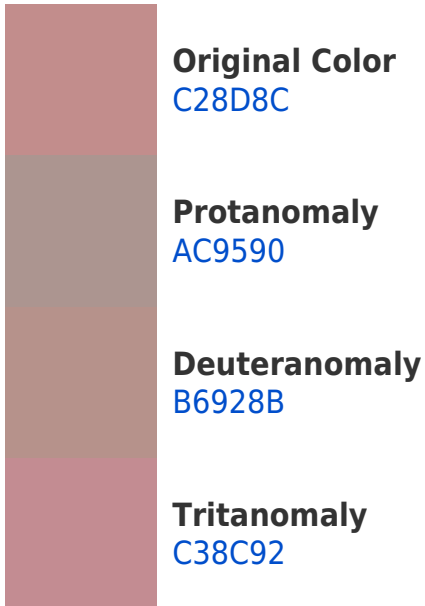
Protanopia
9F9A93

Deuteranopia
AF958B

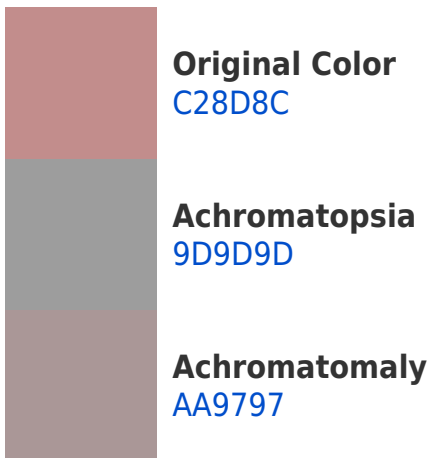


Tritanopia
C38B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C28D8C 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 #C28D8C looks like.

```
.text, #text, p{  
    color:#C28D8C  
}
```

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 #C28D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C28D8C
}
```

Border

The CSS property to change the border of an element to Hex C28D8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

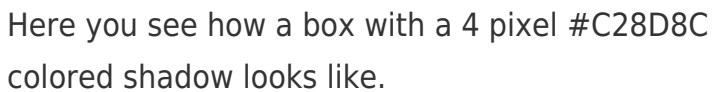
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C28D8C }
```

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

```
.border{ border-color:#C28D8C }
```

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



Here you see how a box with a 4 pixel #C28D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C28D8C; -webkit-box-shadow:4px 4px  
4px 4px #C28D8C; box-shadow:4px 4px 4px  
4px #C28D8C }
```

Background

The CSS property to change the background color of an element to Hex C28D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C28D8C }
```

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

```
.background{ background-color:#C28D8C }
```

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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