

Converting Colors

Hex(CCC28D)

Have a look what the booklet for
Hex(CCC28D) contains.

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Color

Hex(CCC28D)

Conversions

Conversions Part 1

Format	Color
Hex	CCC28D
RGB	204, 194, 141
RGB Percent	80%, 76%, 55%
CMY	0.2000, 0.2392, 0.4471
CMYK	0.00, 0.05, 0.31, 0.20
HSL	50°, 38%, 68%
HSV	50°, 31%, 80%
XYZ	49.0013, 53.3440, 32.9131
YIQ	190.9480, 22.9730, -14.3630

Conversions

Conversions Part 2

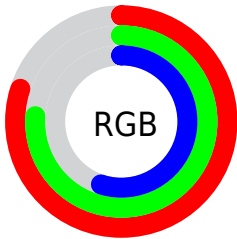
Format	Color
R _Y B	153, 204, 141
Decimal	13419149
CIE Lab	78.08, -4.59, 27.98
CIE LCh	78, 28.351, 99.307
Yxy	53.3440, 0.3623, 0.3944
Android (android.graphics.Color)	4291609229 (0xFFCCC28D)
YUV	190.9480, -24.6244, 11.4466
Hunter-Lab	73.0370, -8.0571, 24.4077

Details

The Hex color **CCC28D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D97CC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFAC3**, and **958D5A** is the 20% darker color. If you saturate the color by 10%, you get **CCBF79**, and if you desaturate by 10%, it is **CCC5A1**.

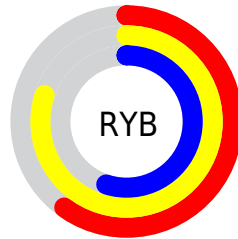
Distribution



Red (80%)

Green (76%)

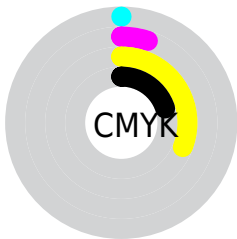
Blue (55%)



Red (60%)

Yellow (80%)

Blue (55%)

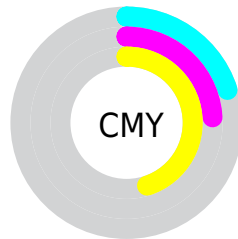


Cyan (0%)

Magenta (5%)

Yellow (31%)

Black (20%)



Cyan (20%)

Magenta (24%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC28D 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 CCC28D by changing the saturation by 10% instead.



CCC28D



CCC28D

FFFFFF



B0A773



FFFAC3



958D5A



FFFDFD



7B7342



FFFDFC



615B2B



484315



312D00



1A1900



000000



CCC28D



CCC28D

 CCBF79

 CCC5A1

 CCBC64

 CCC8B6

 CCB850

 CCCCCA

 CCB53B

 CCCDFD

 CCB227

 CCD2F3

 CCAF13

 CCD5FF

 CCAC00

 CCD9FF

 CCDCFF

 CCDFFF

Harmonies

Analogous

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



E4B990



CCC28D



AFCA98

Triad

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



CCC28D



74CEE1



EAB0D4

Complementary

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



CCC28D



8D97CC

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.



D0B8EA



CCC28D



88C9F2

Square

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



CCC28D



79D0C9



ACC1F5



F6AEBA

Rectangle

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



CCC28D



9ACDA5



ACC1F5



E2B2DC

Sweetspot

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



CCC28D



FFFBE8



CC8D98



807D71



000000



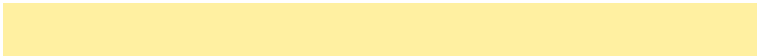
808080

Same Dimension

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



CCC28D



FFF0A1



B7CC8D



66645C



A68B00



262000

Inverse Universe

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



8D97CC



A1B0FF



A28DCC



5C5D66



001AA6



000626

Previews

White Background



This preview shows how the Hex color CCC28D looks on a white background.

Color Contrast Check

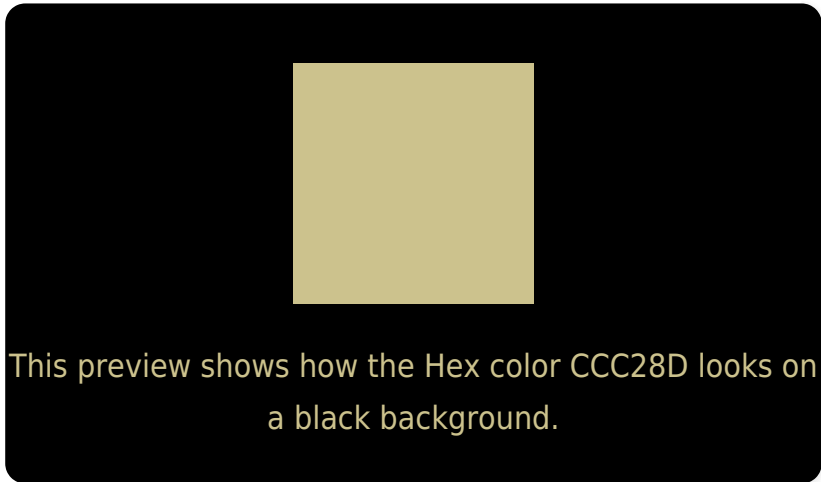
Large Text (above 18pt) WCAG AA × Fail

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

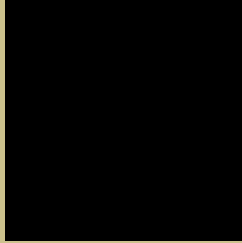
Any Text WCAG AA ✓ Pass

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 CCC28D Background



This preview shows how black text looks on a background with the Hex color CCC28D.




This preview shows how white text looks on a background with the Hex color CCC28D.

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](#).

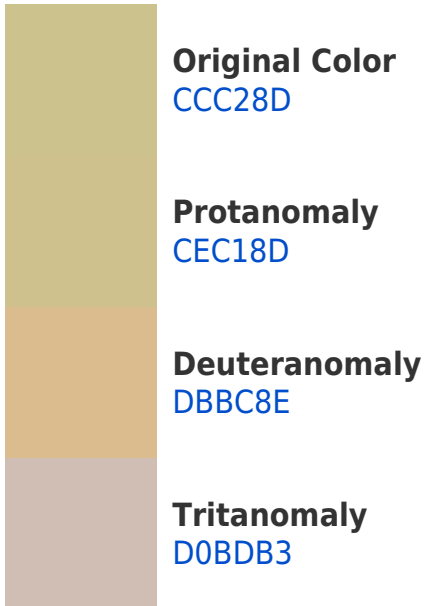
Dichromacy



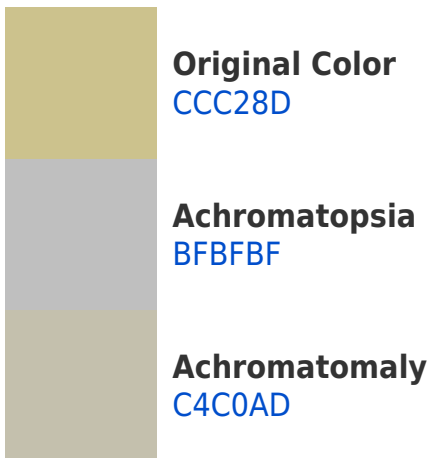


Tritanopia
D3BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCC28D 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 #CCC28D looks like.

```
.text, #text, p{  
    color:#CCC28D  
}
```

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 #CCC28D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC28D }  
}
```

Border

The CSS property to change the border of an element to Hex CCC28D 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 #CCC28D }  
}
```

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

```
.border{ border-color:#CCC28D }
```

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

Here you see how a box with a 4 pixel #CCC28D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC28D; -webkit-box-shadow:4px 4px  
4px 4px #CCC28D; box-shadow:4px 4px 4px  
4px #CCC28D }
```

Background

The CSS property to change the background color of an element to Hex CCC28D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC28D }
```

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

```
.background{ background-color:#CCC28D }
```

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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