

Converting Colors

Hex(D28C6A)

Have a look what the booklet for
Hex(D28C6A) contains.

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Color

Hex(D28C6A)

Conversions

Conversions Part 1

Format	Color
Hex	D28C6A
RGB	210, 140, 106
RGB Percent	82%, 55%, 42%
CMY	0.1765, 0.4510, 0.5843
CMYK	0.00, 0.33, 0.50, 0.18
HSL	20°, 54%, 62%
HSV	20°, 50%, 82%
XYZ	38.5579, 33.4984, 18.0693
YIQ	157.0540, 52.6340, 4.2660

Conversions

Conversions Part 2

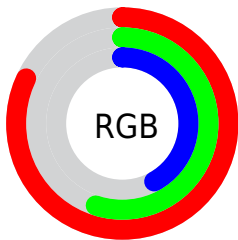
Format	Color
RYB	210, 157, 106
Decimal	13798506
CIELab	64.56, 22.88, 28.99
CIElCh	65, 36.937, 51.717
Yxy	33.4984, 0.4278, 0.3717
Android (android.graphics.Color)	4291988586 (0xFFD28C6A)
YUV	157.0540, -25.1696, 46.4336
Hunter-Lab	57.8778, 17.6297, 22.0043

Details

The Hex color **D28C6A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6AB0D2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC29E**, and **98593A** is the 20% darker color. If you saturate the color by 10%, you get **D27E55**, and if you desaturate by 10%, it is **D29A7F**.

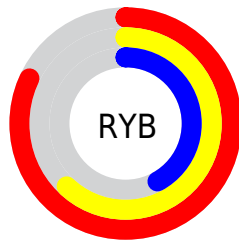
Distribution



Red (82%)

Green (55%)

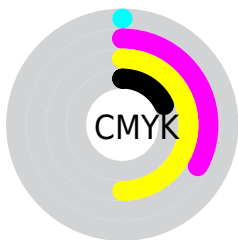
Blue (42%)



Red (82%)

Yellow (62%)

Blue (42%)

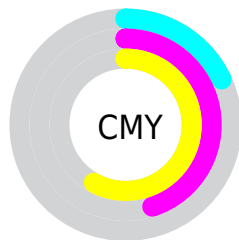


Cyan (0%)

Magenta (33%)

Yellow (50%)

Black (18%)



Cyan (18%)

Magenta (45%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D28C6A 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 D28C6A by changing the saturation by 10% instead.

 D28C6A

 D28C6A

FFFFFF

 B57252

 FFC29E

 98593A

 FFDEB9

 7D4124

 FFFBD5

 612A0E

 FFFFF1

 471400

 2D0000

 000000

 D28C6A

 D28C6A

 D27E55

 D29A7F

 D27040

 D2A894

 D2622B

 D2B6A9

 D25316

 D2C5BE

 D24501

 D2D3D3

 D24500

 D2E1E8

 D2EFFD

 D2FDFF

 D2FFFF

Harmonies

Analogous

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



DD8486



D28C6A



BA975B

Triad

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



D28C6A



47AE92



9397DA

Complementary

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



D28C6A



6AB0D2

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.



5BA3DD



D28C6A



00AEB4

Square

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



D28C6A



74AA73



0FAACF



BD8BC6

Rectangle

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



D28C6A



A59F5B



0FAACF



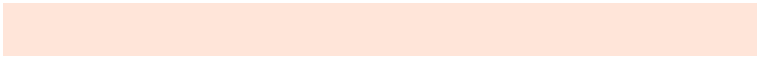
819BDD

Sweetspot

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



D28C6A



FFE5D9



D26AB1



807069



000000



808080

Same Dimension

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



D28C6A



FF9A69



D2BF6A



69625E



A83700



290D00

Inverse Universe

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



6AB0D2



69CEFF



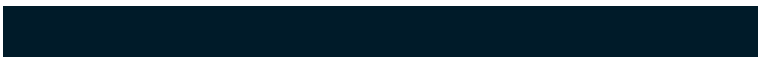
6A7DD2



5E6569



0071A8



001B29

Previews

White Background



This preview shows how the Hex color D28C6A looks on a white background.

Color Contrast Check

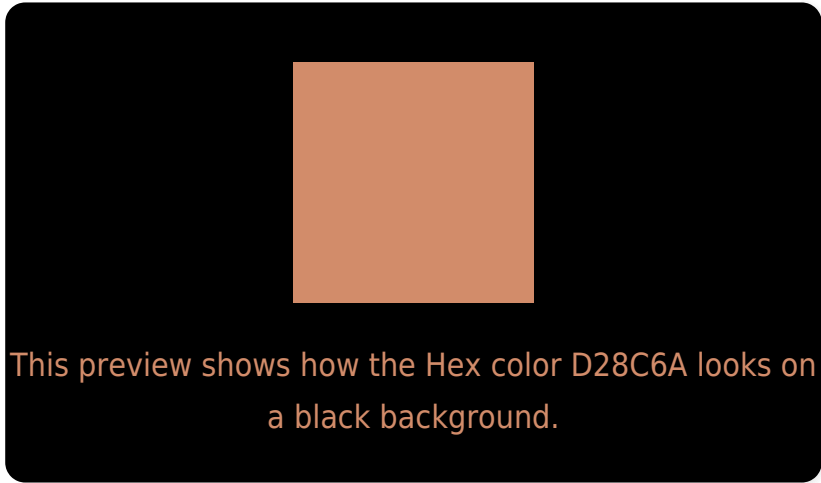
Large Text (above 18pt) WCAG AA × Fail

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

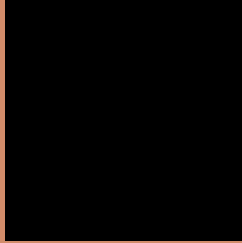
Any Text WCAG AA ✓ Pass

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 D28C6A Background



This preview shows how black text looks on a background with the Hex color D28C6A.



This preview shows how white text looks on a background with the Hex color D28C6A.

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
D28C6A

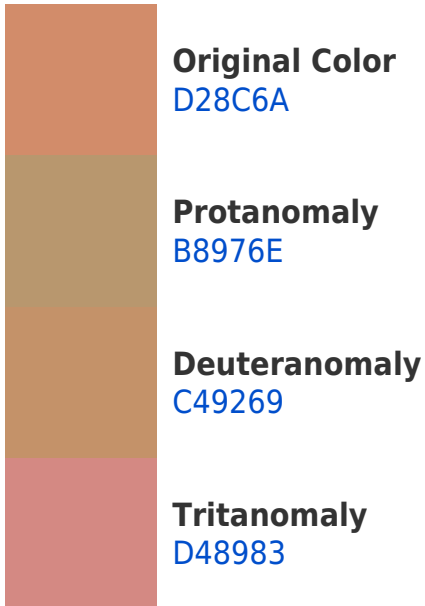
Protanopia
A99D71

Deuteranopia
BC9668

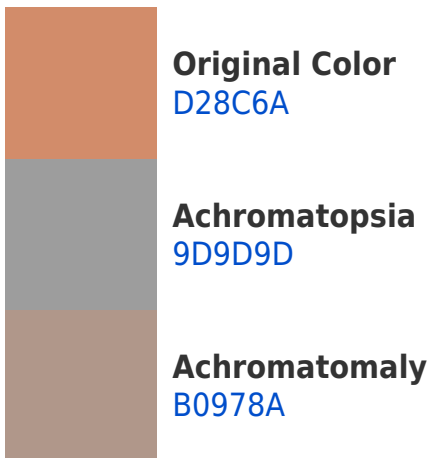


Tritanopia
D58791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D28C6A 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 #D28C6A looks like.

```
.text, #text, p{  
    color:#D28C6A  
}
```

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 #D28C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D28C6A
}
```

Border

The CSS property to change the border of an element to Hex D28C6A 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
#D28C6A }
```

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

```
.border{ border-color:#D28C6A }
```

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

Here you see how a box with a 4 pixel #D28C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D28C6A; -webkit-box-shadow:4px 4px  
4px 4px #D28C6A; box-shadow:4px 4px 4px  
4px #D28C6A }
```

Background

The CSS property to change the background color of an element to Hex D28C6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D28C6A }
```

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

```
.background{ background-color:#D28C6A }
```

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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