

Converting Colors

Hex(D28F6C)

Have a look what the booklet for
Hex(D28F6C) contains.

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Color

Hex(D28F6C)

Conversions

Conversions Part 1

Format	Color
Hex	D28F6C
RGB	210, 143, 108
RGB Percent	82%, 56%, 42%
CMY	0.1765, 0.4392, 0.5765
CMYK	0.00, 0.32, 0.49, 0.18
HSL	21°, 53%, 62%
HSV	21°, 49%, 82%
XYZ	39.1076, 34.4293, 18.7717
YIQ	159.0430, 51.1670, 3.3190

Conversions

Conversions Part 2

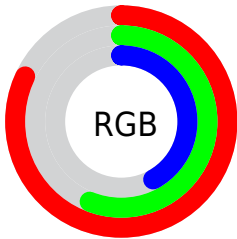
Format	Color
R _Y B	210, 161, 108
Decimal	13799276
CIE Lab	65.30, 21.45, 28.86
CIE LCh	65, 35.959, 53.384
Yxy	34.4293, 0.4237, 0.3730
Android (android.graphics.Color)	4291989356 (0xFFD28F6C)
YUV	159.0430, -25.1642, 44.6893
Hunter-Lab	58.6765, 16.2856, 22.1056

Details

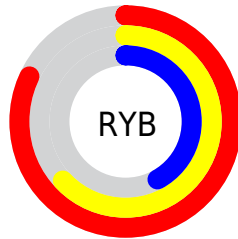
The Hex color **D28F6C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6CAFD2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC5A0**, and **995C3C** is the 20% darker color. If you saturate the color by 10%, you get **D28157**, and if you desaturate by 10%, it is **D29D81**.

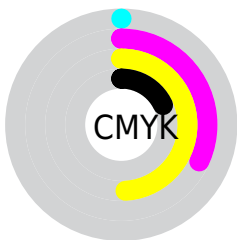
Distribution



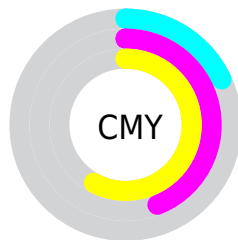
- Red (82%)
- Green (56%)
- Blue (42%)



- Red (82%)
- Yellow (63%)
- Blue (42%)



- Cyan (0%)
- Magenta (32%)
- Yellow (49%)
- Black (18%)



- Cyan (18%)
- Magenta (44%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D28F6C 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 D28F6C by changing the saturation by 10% instead.

 D28F6C

 D28F6C

FFFFFF

 B57553

 FFC5A0

 995C3C

 FFE1BB

 7D4425

 FFFED7

 622D10

 FFFFF3

 481700

 2E0100

 030000

 000000

 D28F6C

 D28F6C

 D28157

 D29D81

 D27342

 D2AB96

 D2662D

 D2B8AB

 D25818

 D2C6C0

 D24A03

 D2D4D5

 D24800

 D2E2EA

 D2F0FF

 D2FDFD

 D2FFFF

Harmonies

Analogous

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



DD8787



D28F6C



BA9A5E

Triad

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



D28F6C



4AAF96



9899DA

Complementary

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



D28F6C



6CAFD2

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.



63A4DE



D28F6C



18AFB7

Square

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



D28F6C



75AC77



27ACD1



C08DC5

Rectangle

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



D28F6C



A5A15F



27ACD1



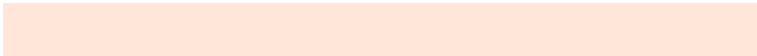
879DDD

Sweetspot

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



D28F6C



FFE6D9



D26CB0



807069



000000



808080

Same Dimension

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



D28F6C



FF9E6B



D2C16C



69625E



A83A00



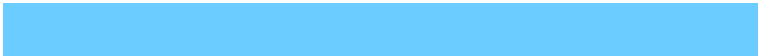
290E00

Inverse Universe

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



6CAFD2



6BCCFF



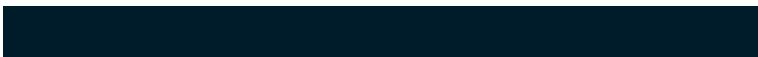
6C7DD2



5E6569



006FA8



001B29

Previews

White Background



This preview shows how the Hex color D28F6C looks on a white background.

Color Contrast Check

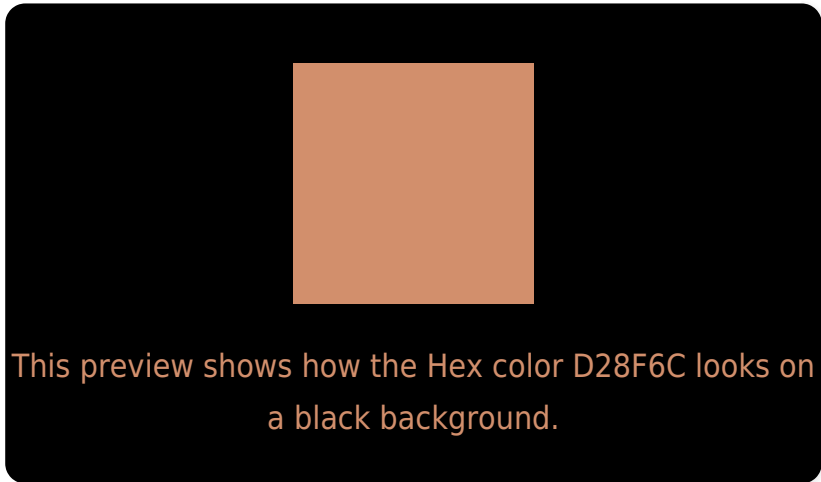
Large Text (above 18pt) WCAG AA × Fail

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

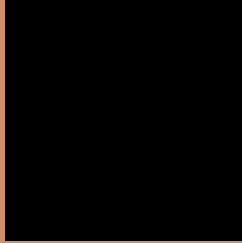
Any Text WCAG AA ✓ Pass

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 D28F6C Background



This preview shows how black text looks on a background with the Hex color D28F6C.

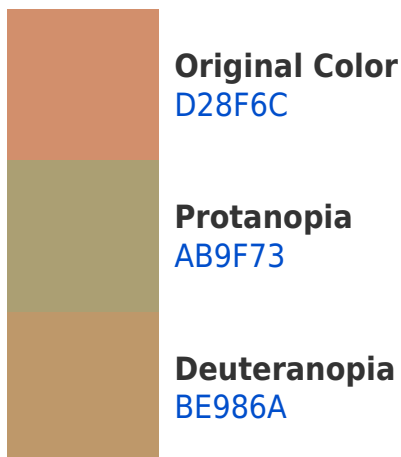



This preview shows how white text looks on a background with the Hex color D28F6C.

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](#).

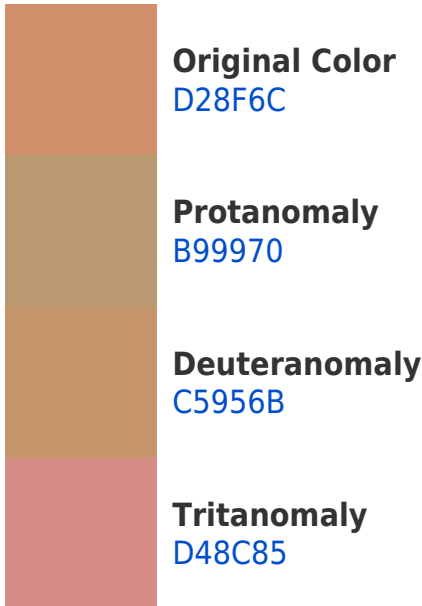
Dichromacy





Tritanopia
D58A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D28F6C 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 #D28F6C looks like.

```
.text, #text, p{  
    color:#D28F6C  
}
```

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 #D28F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D28F6C
}
```

Border

The CSS property to change the border of an element to Hex D28F6C 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
#D28F6C }
```

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

```
.border{ border-color:#D28F6C }
```

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

Here you see how a box with a 4 pixel #D28F6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D28F6C; -webkit-box-shadow:4px 4px  
4px 4px #D28F6C; box-shadow:4px 4px 4px  
4px #D28F6C }
```

Background

The CSS property to change the background color of an element to Hex D28F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D28F6C }
```

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

```
.background{ background-color:#D28F6C }
```

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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