

Converting Colors

Hex(D0C28F)

Have a look what the booklet for
Hex(D0C28F) contains.

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Color

Hex(D0C28F)

Conversions

Conversions Part 1

Format	Color
Hex	D0C28F
RGB	208, 194, 143
RGB Percent	82%, 76%, 56%
CMY	0.1843, 0.2392, 0.4392
CMYK	0.00, 0.07, 0.31, 0.18
HSL	47°, 41%, 69%
HSV	47°, 31%, 82%
XYZ	50.2621, 53.9766, 33.7560
YIQ	192.3720, 24.7150, -12.8930

Conversions

Conversions Part 2

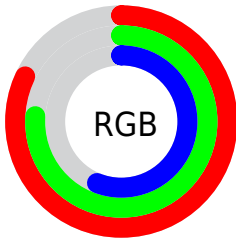
Format	Color
RYB	161, 208, 143
Decimal	13681295
CIELab	78.45, -2.77, 27.48
CIELCh	78, 27.620, 95.761
Yxy	53.9766, 0.3642, 0.3911
Android (android.graphics.Color)	4291871375 (0xFFD0C28F)
YUV	192.3720, -24.3404, 13.7058
Hunter-Lab	73.4688, -6.4534, 24.1867

Details

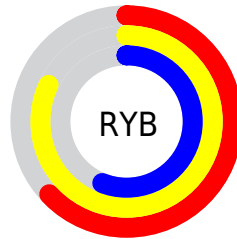
The Hex color **D0C28F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F9DD0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFAC5**, and **998D5C** is the 20% darker color. If you saturate the color by 10%, you get **D0BE7A**, and if you desaturate by 10%, it is **D0C6A4**.

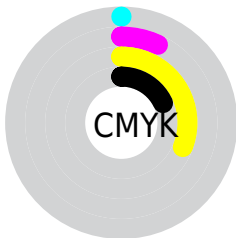
Distribution



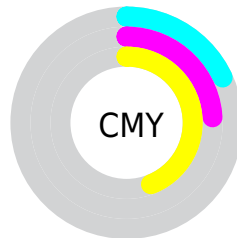
- Red (82%)
- Green (76%)
- Blue (56%)



- Red (63%)
- Yellow (82%)
- Blue (56%)



- Cyan (0%)
- Magenta (7%)
- Yellow (31%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C28F 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 D0C28F by changing the saturation by 10% instead.

 D0C28F

FFFFFF

 FFFAC5

 FFFFFE1

FFFFFFE

 D0C28F

 B4A775

 998D5C

 7E7344

 645B2D

 4C4317

 342D00

 1D1900

 000000

 D0C28F

 D0C28F

 D0BE7A

 D0C6A4

 D0B965

 D0CBB9

 D0B551

 D0CFCD

 D0B03C

 D0D4E2

 D0AC27

 D0D8F7

 D0A712

 D0DDFF

 D0A300

 D0E1FF

 D0E6FF

 D0EAFF

Harmonies

Analogous

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



E7B994



D0C28F



B4CA98

Triad

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



D0C28F



77CFDF



E7B2D8

Complementary

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



D0C28F



8F9DD0

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.



CCBAEC



D0C28F



88CAF0

Square

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



D0C28F



7ED1C6



A9C3F5



F5AFBE

Rectangle

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



D0C28F



A0CDA4



A9C3F5



E0B4DF

Sweetspot

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



D0C28F



FFFAE8



D08F9D



807C71



000000



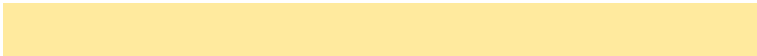
808080

Same Dimension

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



D0C28F



FFEA9E



BED08F



69665E



A88400



292000

Inverse Universe

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



8F9DD0



9EB3FF



A18FD0



5E6069



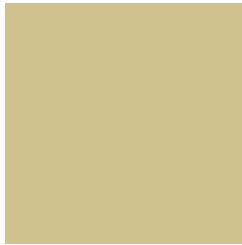
0024A8



000929

Previews

White Background



This preview shows how the Hex color D0C28F looks on a white background.

Color Contrast Check

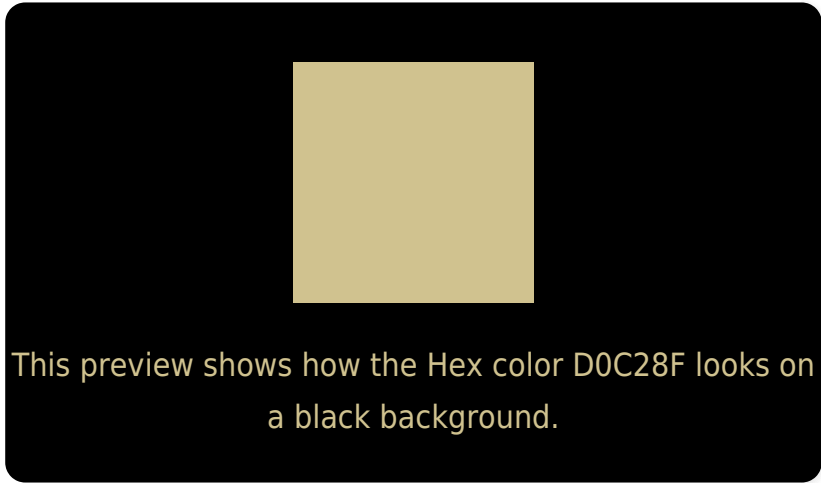
Large Text (above 18pt) WCAG AA × Fail

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

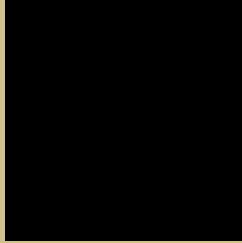
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

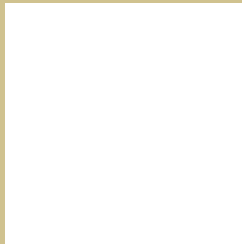
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D0C28F Background



This preview shows how black text looks on a background with the Hex color D0C28F.

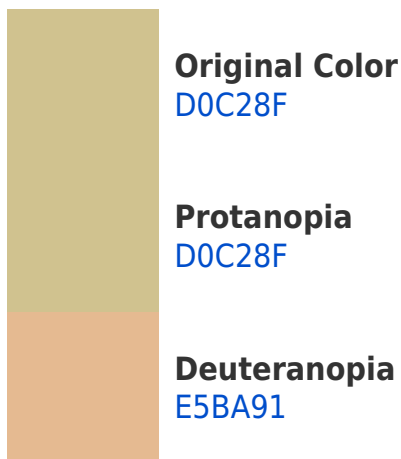



This preview shows how white text looks on a background with the Hex color D0C28F.

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](#).

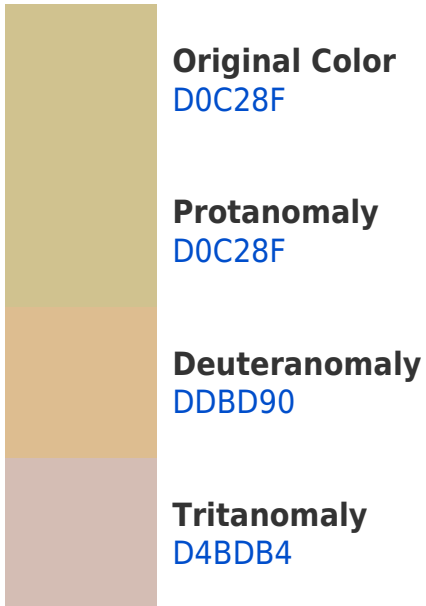
Dichromacy



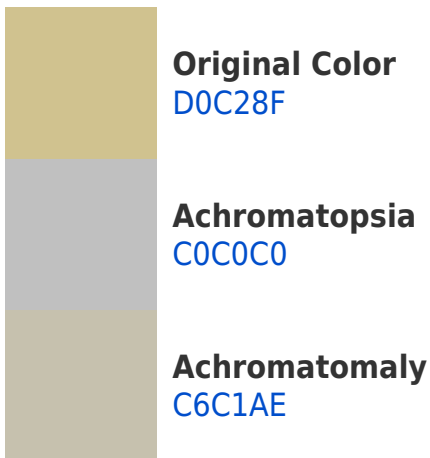


Tritanopia
D7BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0C28F 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 #D0C28F looks like.

```
.text, #text, p{  
    color:#D0C28F  
}
```

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 #D0C28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C28F
}
```

Border

The CSS property to change the border of an element to Hex D0C28F 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
#D0C28F }
```

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

```
.border{ border-color:#D0C28F }
```

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

Here you see how a box with a 4 pixel #D0C28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C28F; -webkit-box-shadow:4px 4px  
4px 4px #D0C28F; box-shadow:4px 4px 4px  
4px #D0C28F }
```

Background

The CSS property to change the background color of an element to Hex D0C28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C28F }
```

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

```
.background{ background-color:#D0C28F }
```

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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