

# Converting Colors

Hex(D3C27F)

Have a look what the booklet for  
Hex(D3C27F) contains.

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# **Color**

**Hex(D3C27F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3C27F
RGB	211, 194, 127
RGB Percent	83%, 76%, 50%
CMY	0.1725, 0.2392, 0.5020
CMYK	0.00, 0.08, 0.40, 0.17
HSL	48°, 49%, 66%
HSV	48°, 40%, 83%
XYZ	49.9865, 53.9648, 27.8603
YIQ	191.4450, 31.6390, -17.2330

# Conversions

## Conversions Part 2

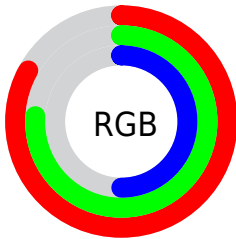
Format	Color
<a href="#">RYB</a>	<a href="#">148, 211, 127</a>
Decimal	<a href="#">13877887</a>
CIELab	<a href="#">78.44, -3.48, 35.86</a>
CIELCh	<a href="#">78, 36.027, 95.548</a>
Yxy	<a href="#">53.9648, 0.3792, 0.4094</a>
Android (android.graphics.Color)	<a href="#">4292067967 (0xFFD3C27F)</a>
YUV	<a href="#">191.4450, -31.7714, 17.1497</a>
Hunter-Lab	<a href="#">73.4607, -7.0955, 28.9365</a>

# Details

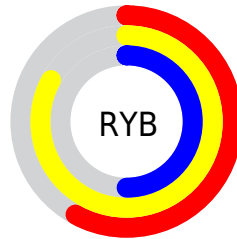
The Hex color **D3C27F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7F90D3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFAB5**, and **9B8D4D** is the 20% darker color. If you saturate the color by 10%, you get **D3BE6A**, and if you desaturate by 10%, it is **D3C694**.

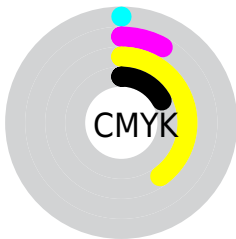
# Distribution



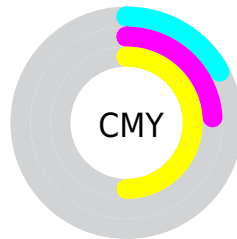
- Red (83%)
- Green (76%)
- Blue (50%)



- Red (58%)
- Yellow (83%)
- Blue (50%)



- Cyan (0%)
- Magenta (8%)
- Yellow (40%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3C27F 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 D3C27F by changing the saturation by 10% instead.



 D3C27F

FFFFFF

 FFFAB5

 FFFFFD0

 FFFFED

 D3C27F

 B7A765

 9B8D4D

 807335

 665B1D

 4C4304

 342D00

 1C1900

 000000

 D3C27F

 D3C27F

 D3BE6A

 D3C694

 D3B955

 D3CBA9

 D3B540

 D3CFBE

 D3B12B

 D3D3D3

 D3AD16

 D3D7E9

 D3A800

 D3DCFE

 D3E0FF

 D3E4FF

 D3E8FF

# Harmonies

## Analogous

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



F0B786



D3C27F



AFCC8B

# Triad

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



D3C27F



4FD3E8



F2ADDE

# Complementary

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



D3C27F



7F90D3

# 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.



CFB7F9



D3C27F



6CCDFE

# Square

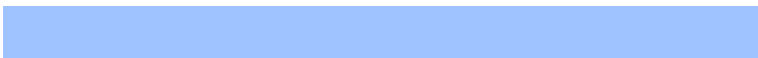
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3C27F



61D4C7



9EC3FF



FFA9BD

# Rectangle

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



D3C27F



95D09B



9EC3FF



E8B0E8



# Sweetspot

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



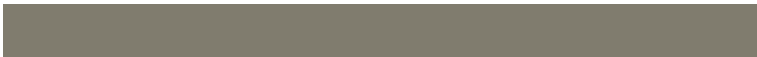
D3C27F



FFF9E0



D37F91



807C6E



000000



808080



# Same Dimension

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



D3C27F



FFE685



BBD37F



69665E



A88600



292100



# Inverse Universe

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



7F90D3



859DFF



977FD3



5E6069



0022A8

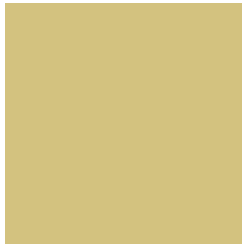


000829



# Previews

## White Background



This preview shows how the Hex color D3C27F 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

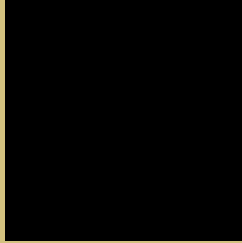
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D3C27F Background



This preview shows how black text looks on a background with the Hex color D3C27F.



This preview shows how white text looks on a background with the Hex color D3C27F.

# 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](#).

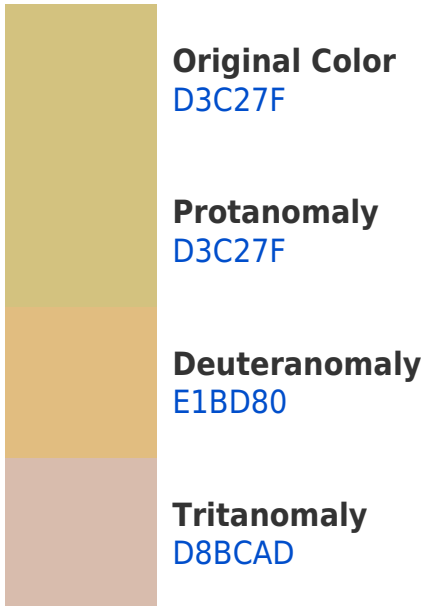
## Dichromacy





**Tritanopia**  
DBB9C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3C27F 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 #D3C27F looks like.

```
.text, #text, p{  
    color:#D3C27F  
}
```

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 #D3C27F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C27F
}
```

## Border

The CSS property to change the border of an element to Hex D3C27F 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
#D3C27F }
```

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

```
.border{ border-color:#D3C27F }
```

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

Here you see how a box with a 4 pixel #D3C27F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C27F; -webkit-box-shadow:4px 4px  
4px 4px #D3C27F; box-shadow:4px 4px 4px  
4px #D3C27F }
```

# Background

The CSS property to change the background color of an element to Hex D3C27F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C27F }
```

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

```
.background{ background-color:#D3C27F }
```

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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