

# Converting Colors

Hex(D29D77)

Have a look what the booklet for  
Hex(D29D77) contains.

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# **Color**

**Hex(D29D77)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D29D77
RGB	210, 157, 119
RGB Percent	82%, 62%, 47%
CMY	0.1765, 0.3843, 0.5333
CMYK	0.00, 0.25, 0.43, 0.18
HSL	25°, 50%, 65%
HSV	25°, 43%, 82%
XYZ	41.9651, 39.1475, 22.7972
YIQ	168.5150, 43.7860, -0.5820

# Conversions

## Conversions Part 2

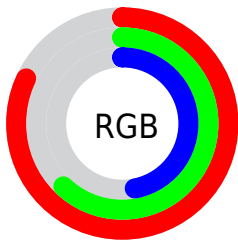
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 184, 119
Decimal	13802871
CIE <sub>Lab</sub>	68.86, 14.97, 27.55
CIE <sub>LCh</sub>	69, 31.349, 61.486
Yxy	39.1475, 0.4039, 0.3767
Android (android.graphics.Color)	4291992951 (0xFFD29D77)
YUV	168.5150, -24.4109, 36.3823
Hunter-Lab	62.5680, 10.2282, 22.1947

# Details

The Hex color **D29D77** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77ACD2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD4AC**, and **996A46** is the 20% darker color. If you saturate the color by 10%, you get **D29162**, and if you desaturate by 10%, it is **D2A98C**.

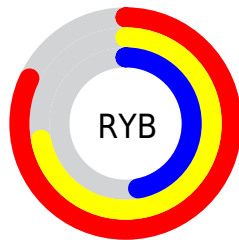
# Distribution



Red (82%)

Green (62%)

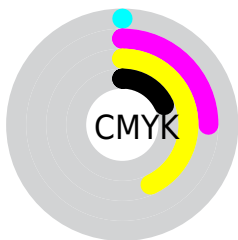
Blue (47%)



Red (82%)

Yellow (72%)

Blue (47%)

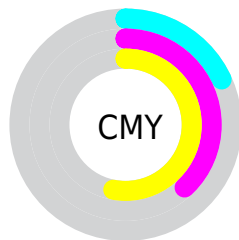


Cyan (0%)

Magenta (25%)

Yellow (43%)

Black (18%)



Cyan (18%)

Magenta (38%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D29D77 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 D29D77 by changing the saturation by 10% instead.



 D29D77

 D29D77

FFFFFF

 B5835E

 FFD4AC

 996A46

 FFF0C7

 7E512F

 FFFFE3

 633A19

 4A2400

 301000

 160000

 000000

 D29D77

 D29D77

 D29162

 D2A98C

 D2854D

 D2B5A1

 D27838

 D2C2B6

 D26C23

 D2CECB

 D2600E

 D2DAE0

 D25800

 D2E6F5

 D2F3FF

 D2FFFF

# Harmonies

## Analogous

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



DF958C



D29D77



BAA76F

# Triad

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



D29D77



5BB8A8



AEA0D8

# Complementary

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



D29D77



77ACD2

# 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.



84AAE0



D29D77



49B7C5

# Square

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



D29D77



7BB58C



5BB2D9



CD97C4

# Rectangle

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



D29D77



A7AD73



5BB2D9



A1A4DD

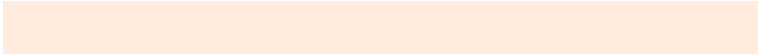


# Sweetspot

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



D29D77



FFECDE



D277AC



80746B



000000



808080



# Same Dimension

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



D29D77



FFB27A



D2CA77



69625E



A84600



291100

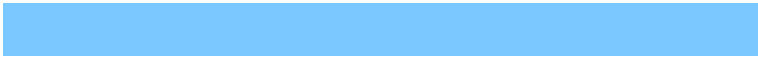


# Inverse Universe

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



77ACD2



7AC8FF



777FD2



5E6469



0062A8



001829



# Previews

## White Background



This preview shows how the Hex color D29D77 looks on a white background.

## Color Contrast Check

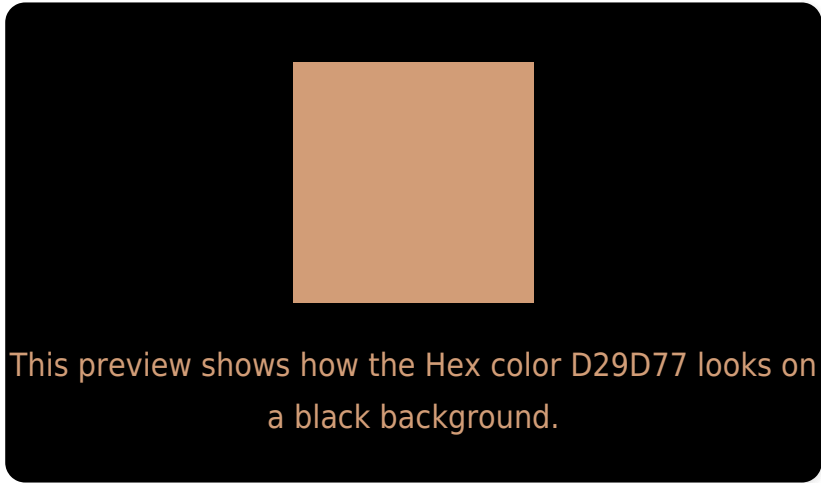
Large Text (above 18pt) WCAG AA × Fail

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

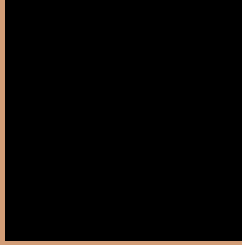
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D29D77 Background



This preview shows how black text looks on a background with the Hex color D29D77.




This preview shows how white text looks on a background with the Hex color D29D77.

# 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](#).

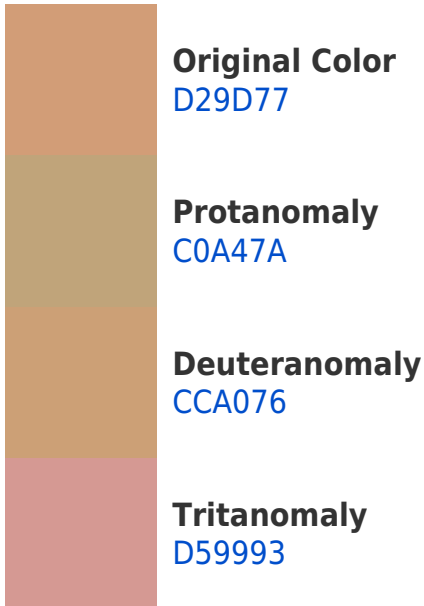
## Dichromacy



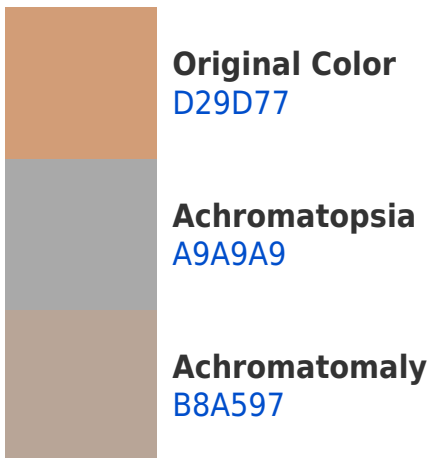


**Tritanopia**  
D697A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D29D77 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 #D29D77 looks like.

```
.text, #text, p{  
    color:#D29D77  
}
```

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 #D29D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D29D77  
}
```

## Border

The CSS property to change the border of an element to Hex D29D77 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  
#D29D77 }
```

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

```
.border{ border-color:#D29D77 }
```

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

Here you see how a box with a 4 pixel #D29D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D29D77; -webkit-box-shadow:4px 4px  
4px 4px #D29D77; box-shadow:4px 4px 4px  
4px #D29D77 }
```

# Background

The CSS property to change the background color of an element to Hex D29D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D29D77 }
```

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

```
.background{ background-color:#D29D77 }
```

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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