

# Converting Colors

Hex(DAD27D)

Have a look what the booklet for  
Hex(DAD27D) contains.

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# **Color**

**Hex(DAD27D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAD27D
RGB	218, 210, 125
RGB Percent	85%, 82%, 49%
CMY	0.1451, 0.1765, 0.5098
CMYK	0.00, 0.04, 0.43, 0.15
HSL	55°, 56%, 67%
HSV	55°, 43%, 85%
XYZ	55.6617, 62.4793, 28.5281
YIQ	202.7020, 32.0530, -24.7390

# Conversions

## Conversions Part 2

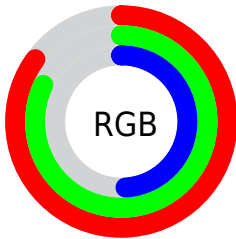
Format	Color
<a href="#">RYB</a>	<a href="#">134, 218, 125</a>
Decimal	<a href="#">14340733</a>
CIELab	<a href="#">83.17, -9.13, 43.00</a>
CIELCh	<a href="#">83, 43.959, 101.982</a>
Yxy	<a href="#">62.4793, 0.3795, 0.4260</a>
Android (android.graphics.Color)	<a href="#">4292530813 (0xFFDAD27D)</a>
YUV	<a href="#">202.7020, -38.3071, 13.4163</a>
Hunter-Lab	<a href="#">79.0438, -12.6292, 33.9321</a>

# Details

The Hex color **DAD27D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7D85DA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFB3**, and **A19C4A** is the 20% darker color. If you saturate the color by 10%, you get **DAD067**, and if you desaturate by 10%, it is **DAD493**.

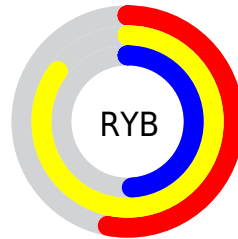
# Distribution



Red (85%)

Green (82%)

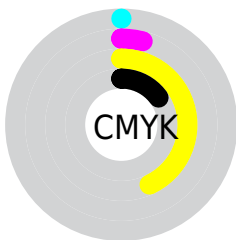
Blue (49%)



Red (53%)

Yellow (85%)

Blue (49%)

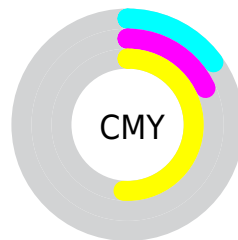


Cyan (0%)

Magenta (4%)

Yellow (43%)

Black (15%)



Cyan (15%)

Magenta (18%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAD27D 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 DAD27D by changing the saturation by 10% instead.



 DAD27D

 DAD27D

FFFFFF

 BDB663

 FFFFB3

 A19C4A

 FFFFCF

 868231

 FFFFEB

 6B6917

 525100

 393A00

 202500

 001100

 000000

 DAD27D

 DAD27D

 DAD067

 DAD493

 DACE51

 DAD6A9

 DACC3C

 DAD8BE

 DACA26

 DADAD4

 DAC910

 DADBEA

 DAC700

 DADDDFF

 DADFFF

 DAE1FF

 DAE3FF

# Harmonies

## Analogous

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



FFC481



DAD27D



ACDD90

# Triad

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



DAD27D



19E2FF



FFB2EA

# Complementary

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



DAD27D



7D85DA

# 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.



E9BEFF



DAD27D



66DAFF

# Square

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



DAD27D



3BE5DF



AECEFF



FFAFC0

# Rectangle

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



DAD27D



8AE2A7



AECEFF



FFB6F7

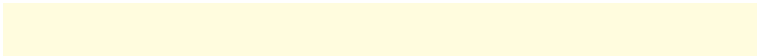


# Sweetspot

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



DAD27D



FFFCDE



DA7D86



807E6B



000000



808080



# Same Dimension

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



DAD27D



FFF47D



B5DA7D



6E6D63



AD9E00



2E2A00



# Inverse Universe

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



7D85DA



7D88FF



A27DDA



63646E



000FAD

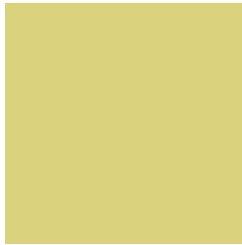


00042E



# Previews

## White Background



This preview shows how the Hex color DAD27D looks on a white background.

## Color Contrast Check

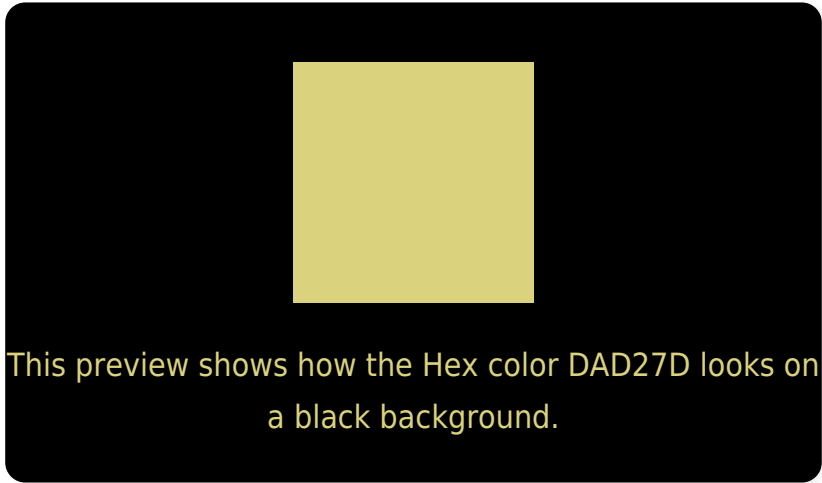
Large Text (above 18pt) WCAG AA × Fail

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

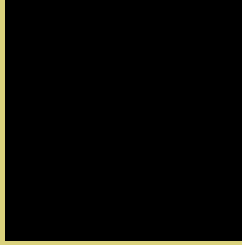
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

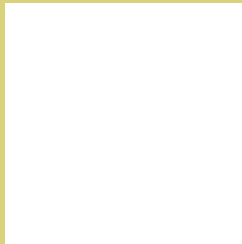
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAD27D Background



This preview shows how black text looks on a background with the Hex color DAD27D.

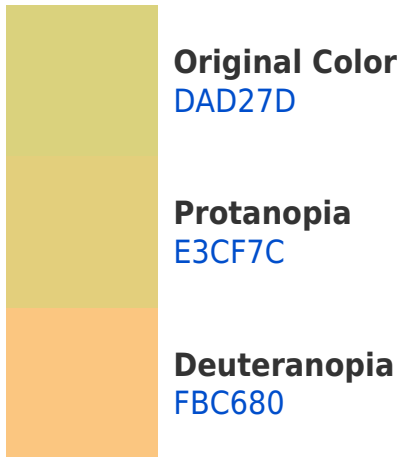


This preview shows how white text looks on a background with the Hex color DAD27D.

# 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](#).

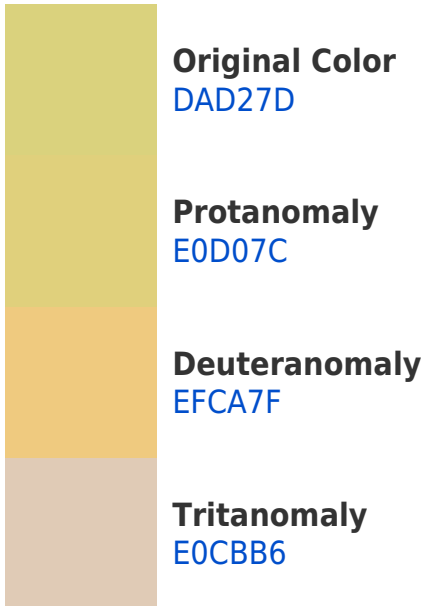
## Dichromacy



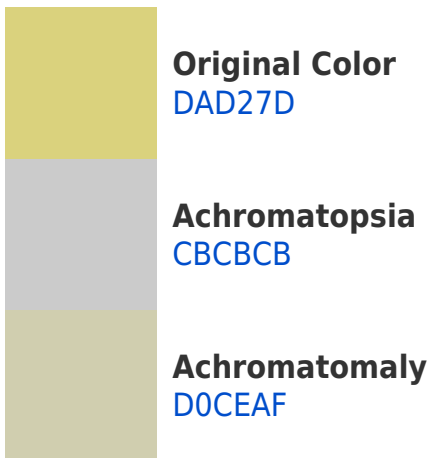


**Tritanopia**  
E4C7D7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAD27D 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 #DAD27D looks like.

```
.text, #text, p{  
    color:#DAD27D  
}
```

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 #DAD27D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD27D
}
```

## Border

The CSS property to change the border of an element to Hex DAD27D 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
#DAD27D }
```

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

```
.border{ border-color:#DAD27D }
```

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

Here you see how a box with a 4 pixel #DAD27D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD27D; -webkit-box-shadow:4px 4px  
4px 4px #DAD27D; box-shadow:4px 4px 4px  
4px #DAD27D }
```

# Background

The CSS property to change the background color of an element to Hex DAD27D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD27D }
```

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

```
.background{ background-color:#DAD27D }
```

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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