

# Converting Colors

Hex(D8AD69)

Have a look what the booklet for  
Hex(D8AD69) contains.

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# **Color**

**Hex(D8AD69)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8AD69
RGB	216, 173, 105
RGB Percent	85%, 68%, 41%
CMY	0.1529, 0.3216, 0.5882
CMYK	0.00, 0.20, 0.51, 0.15
HSL	37°, 59%, 63%
HSV	37°, 51%, 85%
XYZ	45.8123, 45.5060, 19.7336
YIQ	178.1050, 47.4560, -12.0320

# Conversions

## Conversions Part 2

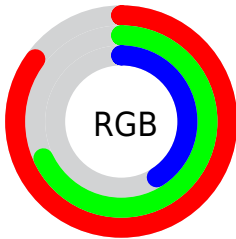
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 216, 105
Decimal	14200169
CIE <sub>Lab</sub>	73.22, 7.44, 40.65
CIE <sub>LCh</sub>	73, 41.328, 79.624
Yxy	45.5060, 0.4125, 0.4098
Android (android.graphics.Color)	4292390249 (0xFFD8AD69)
YUV	178.1050, -36.0408, 33.2339
Hunter-Lab	67.4581, 3.1715, 29.8765

# Details

The Hex color **D8AD69** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6994D8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE49D**, and **9F7938** is the 20% darker color. If you saturate the color by 10%, you get **D8A553**, and if you desaturate by 10%, it is **D8B57F**.

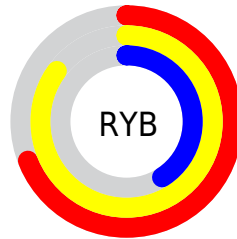
# Distribution



Red (85%)

Green (68%)

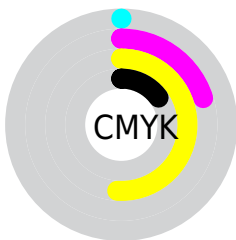
Blue (41%)



Red (69%)

Yellow (85%)

Blue (41%)

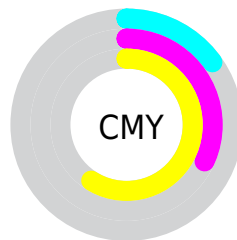


Cyan (0%)

Magenta (20%)

Yellow (51%)

Black (15%)



Cyan (15%)

Magenta (32%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8AD69 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 D8AD69 by changing the saturation by 10% instead.



 D8AD69

 D8AD69

FFFFFF

 BB9250

 FFE49D

 9F7938

 FFFFB9

 83601F

 FFFF5D

 684904

 FFFFF1

 4E3200

 341D00

 1C0500

 000000

 D8AD69

 D8AD69

 D8A553

 D8B57F

 D89C3E

 D8BE94

 D89428

 D8C6AA

 D88C13

 D8CEBF

 D88400

 D8D7D5

 D8DFEB

 D8E8FF

 D8F0FF

 D8F8FF

# Harmonies

## Analogous

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



F2A07C



D8AD69



B3B96B

# Triad

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



D8AD69



00C8CC



D6A1E5

# Complementary

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



D8AD69



6994D8

# 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.



A4AFFB



D8AD69



00C4EC

# Square

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



D8AD69



55C7A5



62BCFE



F597C3

# Rectangle

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



D8AD69



97C078



62BCFE



C8A5EE

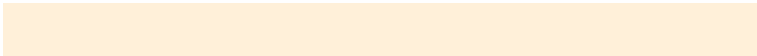


# Sweetspot

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



D8AD69



FFF0D9



D86995



807769



000000



808080



# Same Dimension

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



D8AD69



FFC261



CDD869



6B6760



AB6900



2B1B00

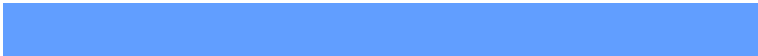


# Inverse Universe

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



6994D8



619EFF



7469D8



60656B



0042AB



00112B



# Previews

## White Background



This preview shows how the Hex color D8AD69 looks on a white background.

## Color Contrast Check

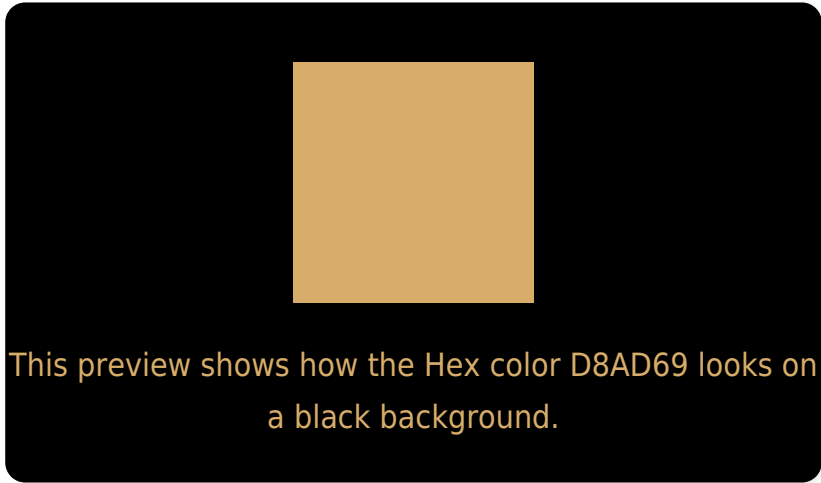
Large Text (above 18pt) WCAG AA × Fail

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 D8AD69 Background



This preview shows how black text looks on a background with the Hex color D8AD69.



This preview shows how white text looks on a background with the Hex color D8AD69.

# 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



**Original Color**  
D8AD69

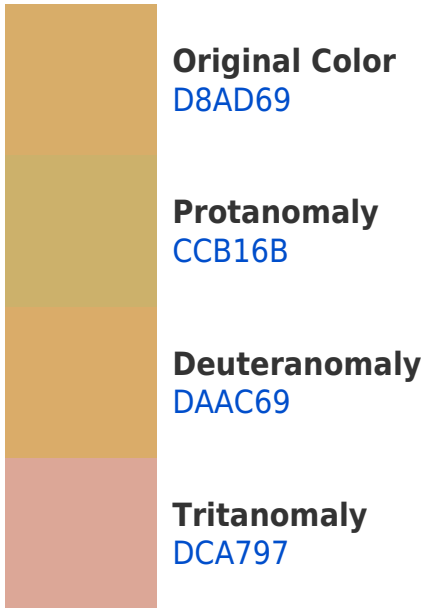
**Protanopia**  
C5B46C

**Deuteranopia**  
DBAC69



**Tritanopia**  
DEA4B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8AD69 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 #D8AD69 looks like.

```
.text, #text, p{  
    color:#D8AD69  
}
```

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 #D8AD69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8AD69
}
```

## Border

The CSS property to change the border of an element to Hex D8AD69 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
#D8AD69 }
```

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

```
.border{ border-color:#D8AD69 }
```

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

Here you see how a box with a 4 pixel #D8AD69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8AD69; -webkit-box-shadow:4px 4px  
4px 4px #D8AD69; box-shadow:4px 4px 4px  
4px #D8AD69 }
```

# Background

The CSS property to change the background color of an element to Hex D8AD69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8AD69 }
```

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

```
.background{ background-color:#D8AD69 }
```

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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