

# Converting Colors

Hex(D9AE6D)

Have a look what the booklet for  
Hex(D9AE6D) contains.

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# **Color**

**Hex(D9AE6D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9AE6D
RGB	217, 174, 109
RGB Percent	85%, 68%, 43%
CMY	0.1490, 0.3176, 0.5725
CMYK	0.00, 0.20, 0.50, 0.15
HSL	36°, 59%, 64%
HSV	36°, 50%, 85%
XYZ	46.5116, 46.1279, 20.9202
YIQ	179.4470, 46.4930, -11.0990

# Conversions

## Conversions Part 2

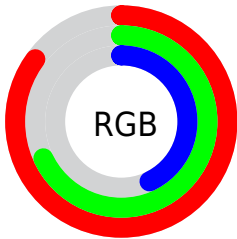
Format	Color
<a href="#">RYB</a>	<a href="#">180, 217, 109</a>
Decimal	<a href="#">14265965</a>
CIELab	<a href="#">73.63, 7.68, 39.13</a>
CIElCh	<a href="#">74, 39.872, 78.889</a>
Yxy	<a href="#">46.1279, 0.4096, 0.4062</a>
Android (android.graphics.Color)	<a href="#">4292456045</a> ( <a href="#">0xFFD9AE6D</a> )
YUV	<a href="#">179.4470, -34.7304, 32.9340</a>
Hunter-Lab	<a href="#">67.9176, 3.3855, 29.2796</a>

# Details

The Hex color **D9AE6D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6D98D9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE5A2**, and **A07A3C** is the 20% darker color. If you saturate the color by 10%, you get **D9A557**, and if you desaturate by 10%, it is **D9B783**.

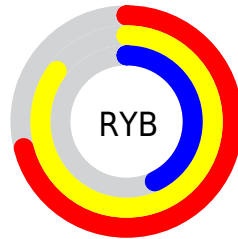
# Distribution



Red (85%)

Green (68%)

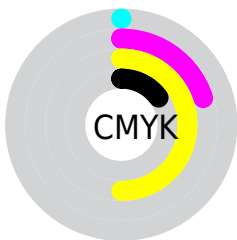
Blue (43%)



Red (71%)

Yellow (85%)

Blue (43%)

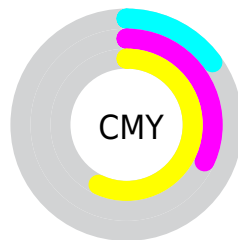


Cyan (0%)

Magenta (20%)

Yellow (50%)

Black (15%)



Cyan (15%)

Magenta (32%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9AE6D 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 D9AE6D by changing the saturation by 10% instead.



 D9AE6D

 D9AE6D

FFFFFF

 BC9354

 FFE5A2

 A07A3C

 FFFFBD

 846124

 FFFF99

 69490A

 FFFFF6

 4F3300

 351E00

 1D0700

 000000

 D9AE6D

 D9AE6D

 D9A557

 D9B783

 D99D42

 D9BF98

 D9942C

 D9C8AE

 D98B16

 D9D1C4

 D98300

 D9D9DA

 D9E2EF

 D9EAFB

 D9F3FF

 D9FCFF

# Harmonies

## Analogous

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



F2A27F



D9AE6D



B6BA6E

# Triad

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



D9AE6D



22C8CB



D5A3E5

# Complementary

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



D9AE6D



6D98D9

# 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.



A5B0FA



D9AE6D



21C5EB

# Square

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



D9AE6D



5CC8A6



67BDFC



F39AC4

# Rectangle

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



D9AE6D



9AC07B



67BDFC



C7A7EE

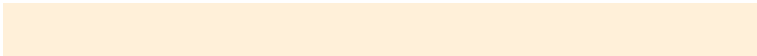


# Sweetspot

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



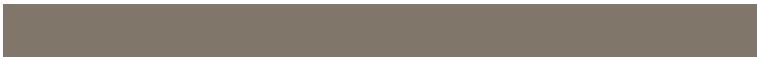
D9AE6D



FFF0D9



D96D98



807669



000000



808080



# Same Dimension

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



D9AE6D



FFC266



CED96D



6E6963



AD6800



2E1C00

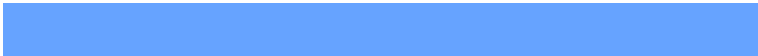


# Inverse Universe

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



6D98D9



66A3FF



786DD9



63676E



0045AD



00122E



# Previews

## White Background



This preview shows how the Hex color D9AE6D looks on a white background.

## Color Contrast Check

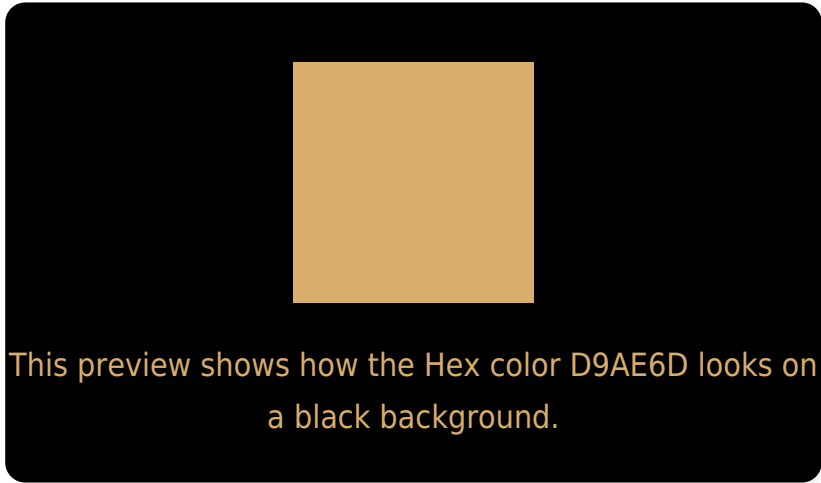
Large Text (above 18pt) WCAG AA × Fail

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 D9AE6D Background



This preview shows how black text looks on a background with the Hex color D9AE6D.

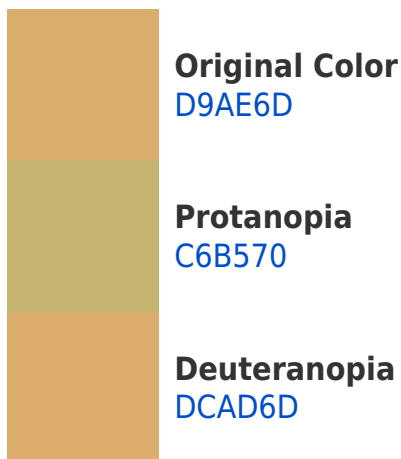


This preview shows how white text looks on a background with the Hex color D9AE6D.

# 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](#).

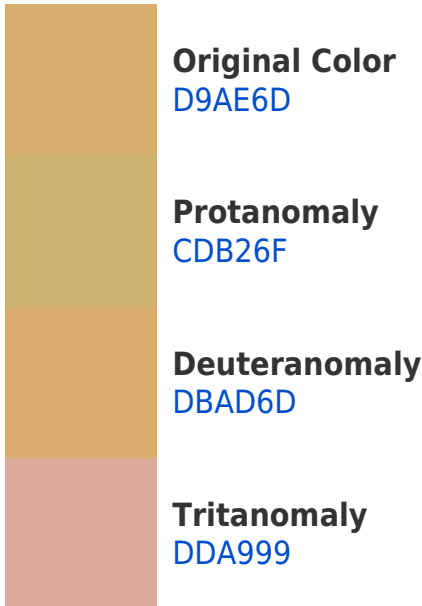
## Dichromacy





**Tritanopia**  
DFA6B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9AE6D 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 #D9AE6D looks like.

```
.text, #text, p{  
    color:#D9AE6D  
}
```

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 #D9AE6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9AE6D
}
```

## Border

The CSS property to change the border of an element to Hex D9AE6D 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
#D9AE6D }
```

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

```
.border{ border-color:#D9AE6D }
```

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

Here you see how a box with a 4 pixel #D9AE6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9AE6D; -webkit-box-shadow:4px 4px  
4px 4px #D9AE6D; box-shadow:4px 4px 4px  
4px #D9AE6D }
```

# Background

The CSS property to change the background color of an element to Hex D9AE6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9AE6D }
```

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

```
.background{ background-color:#D9AE6D }
```

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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