

# Converting Colors

Hex(D4AE67)

Have a look what the booklet for  
Hex(D4AE67) contains.

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# **Color**

**Hex(D4AE67)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4AE67
RGB	212, 174, 103
RGB Percent	83%, 68%, 40%
CMY	0.1686, 0.3176, 0.5961
CMYK	0.00, 0.18, 0.51, 0.17
HSL	39°, 56%, 62%
HSV	39°, 51%, 83%
XYZ	44.7356, 45.2484, 19.2080
YIQ	177.2680, 45.4390, -14.0250

# Conversions

## Conversions Part 2

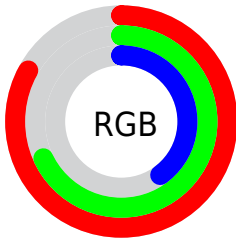
Format	Color
<b>RYB</b>	161, 212, 103
Decimal	13938279
CIELab	73.06, 5.07, 41.38
CIELCh	73, 41.685, 83.008
Yxy	45.2484, 0.4097, 0.4144
Android (android.graphics.Color)	4292128359 (0xFFD4AE67)
YUV	177.2680, -36.6141, 30.4600
Hunter-Lab	67.2669, 0.9935, 30.1567

# Details

The Hex color **D4AE67** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **678DD4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE59B**, and **9B7A35** is the 20% darker color. If you saturate the color by 10%, you get **D4A752**, and if you desaturate by 10%, it is **D4B57C**.

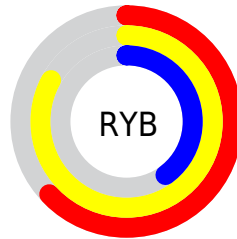
# Distribution



Red (83%)

Green (68%)

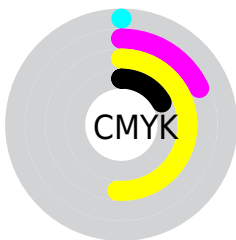
Blue (40%)



Red (63%)

Yellow (83%)

Blue (40%)

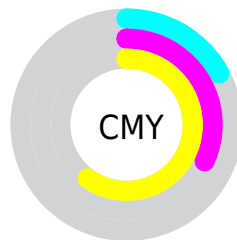


Cyan (0%)

Magenta (18%)

Yellow (51%)

Black (17%)



Cyan (17%)

Magenta (32%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4AE67 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 D4AE67 by changing the saturation by 10% instead.



 D4AE67

 D4AE67

FFFFFF

 B7934E

 FFE59B

 9B7A35

 FFFFB7


 7F611D

 FFFFDD

 644902

 FFFFEE

 4B3300

 311E00

 180700

 000000

 D4AE67

 D4AE67

 D4A752

 D4B57C

 D49F3D

 D4BD91

 D49827

 D4C4A7

 D49012

 D4CCBC

 D48A00

 D4D3D1

 D4DAE6

 D4E2FB

 D4E9FF

 D4F1FF

# Harmonies

## Analogous

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



F0A178



D4AE67



AEBA6C

# Triad

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



D4AE67



00C7D0



DB9FE2

# Complementary

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



D4AE67



678DD4

# 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.



AAADFA



D4AE67



00C3EF

# Square

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



D4AE67



4CC7A9



69BAFF



F796BE

# Rectangle

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



D4AE67



91C07A



69BAFF



CDA3EB

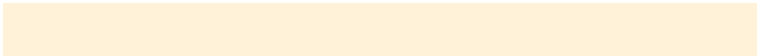


# Sweetspot

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



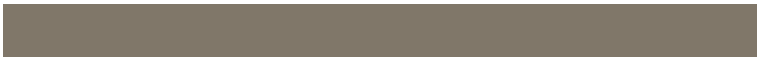
D4AE67



FFF2D9



D4678D



807769



000000



808080



# Same Dimension

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



D4AE67



FFC861



C4D467



6B6760



AB6F00



2B1C00



# Inverse Universe

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



678DD4



6198FF



7767D4



60646B



003CAB



000F2B



# Previews

## White Background



This preview shows how the Hex color D4AE67 looks on a white background.

## Color Contrast Check

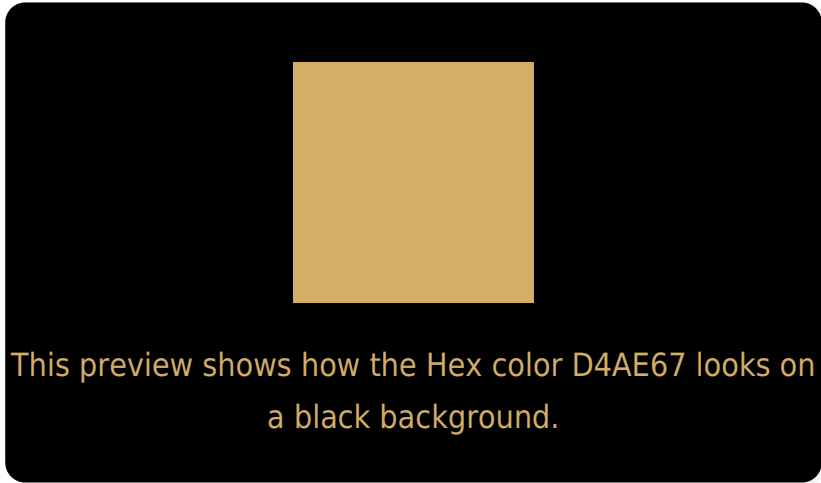
Large Text (above 18pt) WCAG AA × Fail

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 D4AE67 Background



This preview shows how black text looks on a background with the Hex color D4AE67.



This preview shows how white text looks on a background with the Hex color D4AE67.

# Color Blindness Simulation

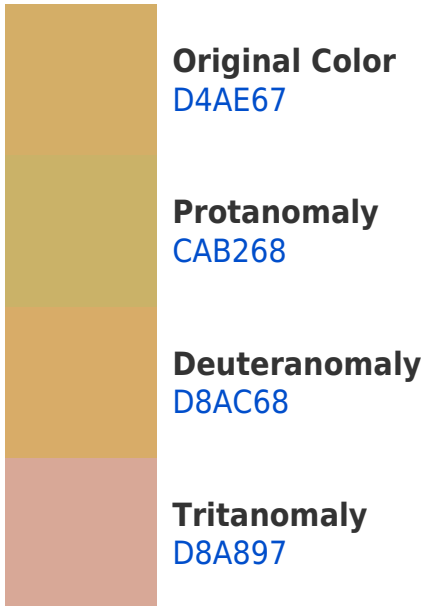
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

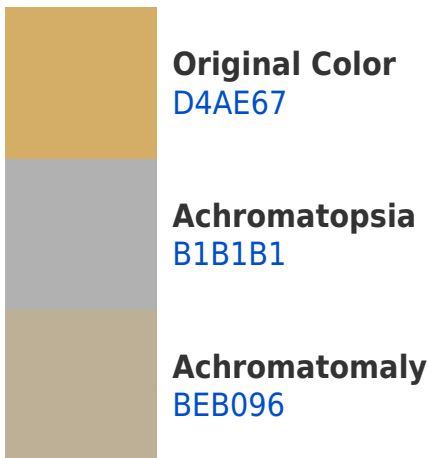




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4AE67 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 #D4AE67 looks like.

```
.text, #text, p{  
    color:#D4AE67  
}
```

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 #D4AE67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4AE67  
}
```

## Border

The CSS property to change the border of an element to Hex D4AE67 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  
#D4AE67 }
```

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

```
.border{ border-color:#D4AE67 }
```

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

Here you see how a box with a 4 pixel #D4AE67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4AE67; -webkit-box-shadow:4px 4px  
4px 4px #D4AE67; box-shadow:4px 4px 4px  
4px #D4AE67 }
```

# Background

The CSS property to change the background color of an element to Hex D4AE67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4AE67 }
```

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

```
.background{ background-color:#D4AE67 }
```

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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