

# Converting Colors

Hex(D4AB51)

Have a look what the booklet for  
Hex(D4AB51) contains.

<b>Hex(D4AB51)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D4AB51)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4AB51
RGB	212, 171, 81
RGB Percent	83%, 67%, 32%
CMY	0.1686, 0.3294, 0.6824
CMYK	0.00, 0.19, 0.62, 0.17
HSL	41°, 60%, 57%
HSV	41°, 62%, 83%
XYZ	43.1995, 43.7169, 13.9459
YIQ	172.9990, 53.3260, -19.2980

# Conversions

## Conversions Part 2

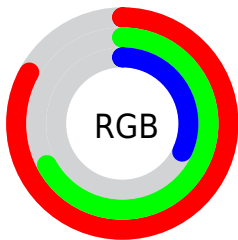
Format	Color
<b>RYB</b>	141, 212, 81
Decimal	13937489
CIELab	72.04, 4.95, 50.98
CIELCh	72, 51.216, 84.452
Yxy	43.7169, 0.4283, 0.4334
Android (android.graphics.Color)	4292127569 (0xFFD4AB51)
YUV	172.9990, -45.3555, 34.2039
Hunter-Lab	66.1188, 0.9172, 33.7776

# Details

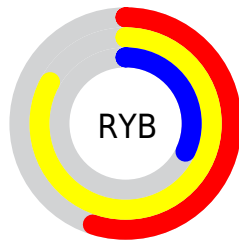
The Hex color **D4AB51** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **517AD4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFE285**, and **9A771D** is the 20% darker color. If you saturate the color by 10%, you get **D4A43C**, and if you desaturate by 10%, it is **D4B266**.

# Distribution



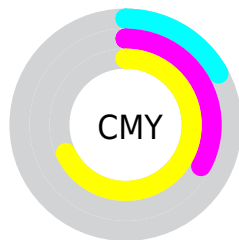
- Red (83%)
- Green (67%)
- Blue (32%)



- Red (55%)
- Yellow (83%)
- Blue (32%)



- Cyan (0%)
- Magenta (19%)
- Yellow (62%)
- Black (17%)



- Cyan (17%)
- Magenta (33%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4AB51 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 D4AB51 by changing the saturation by 10% instead.



 D4AB51

 D4AB51

FFFFFF

 B79137

 FFE285

 9A771D

 FFFFA0

 7E5F00

 FFFFBC

 634700

 FFFFD8

 483100

 FFFFF5

 2E1C00

 150300

 000000

 D4AB51

 D4AB51

 D4A43C

 D4B266

 D49E27

 D4B87B

 D49711

 D4BF91

 D49200

 D4C6A6

 D4CCBB

 D4D3D0

 D4D9E5

 D4E0FB

 D4E7FF

# Harmonies

## Analogous

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



F79A66



D4AB51



A6B958

# Triad

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



D4AB51



00C8D6



E296E8

# Complementary

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



D4AB51



517AD4

# 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.



A6A8FF



D4AB51



00C3FC

# Square

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



D4AB51



00C8A6



43B8FF



FF8ABB

# Rectangle

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



D4AB51



82C06B



43B8FF



D19BF4



# Sweetspot

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



D4AB51



FFF0CF



D4517A



807662



000000



808080



# Same Dimension

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



D4AB51



FFC442



BCD451



6B6860



AB7500



2B1E00



# Inverse Universe

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



517AD4



427DFF



6951D4



60646B



0035AB



000E2B



# Previews

## White Background



This preview shows how the Hex color D4AB51 looks on a white background.

## Color Contrast Check

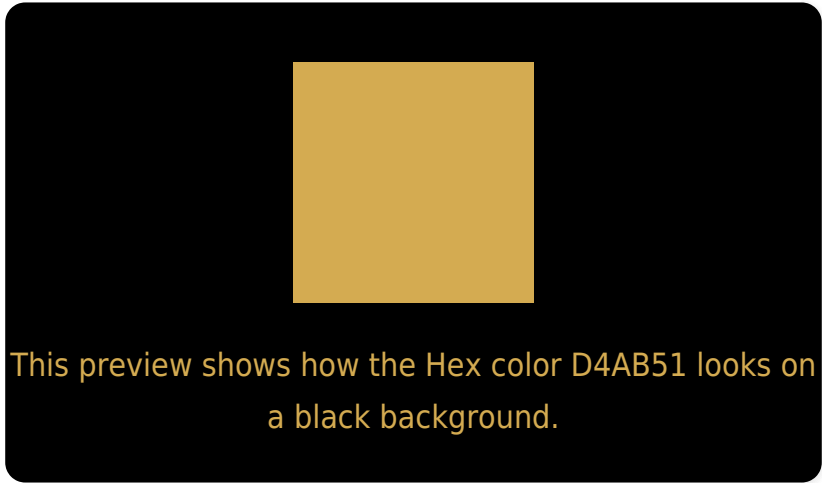
Large Text (above 18pt) WCAG AA × Fail

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 D4AB51 Background



This preview shows how black text looks on a background with the Hex color D4AB51.

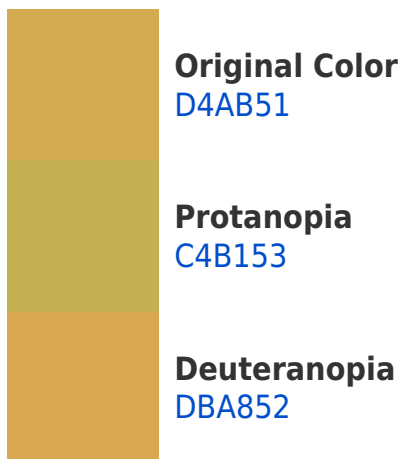


This preview shows how white text looks on a background with the Hex color D4AB51.

# Color Blindness Simulation

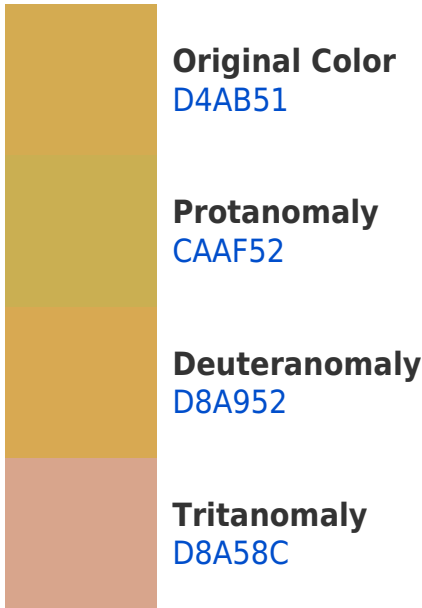
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

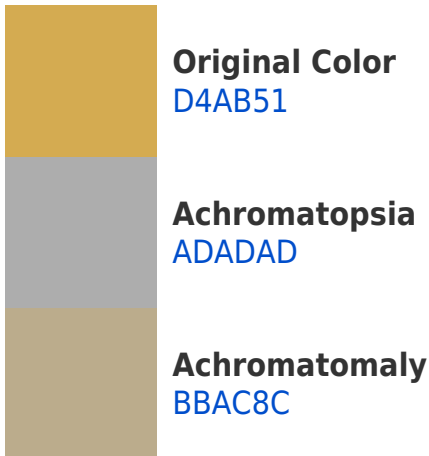




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4AB51 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 #D4AB51 looks like.

```
.text, #text, p{  
    color:#D4AB51  
}
```

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 #D4AB51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4AB51
}
```

## Border

The CSS property to change the border of an element to Hex D4AB51 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
#D4AB51 }
```

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

```
.border{ border-color:#D4AB51 }
```

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

Here you see how a box with a 4 pixel #D4AB51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4AB51; -webkit-box-shadow:4px 4px  
4px 4px #D4AB51; box-shadow:4px 4px 4px  
4px #D4AB51 }
```

# Background

The CSS property to change the background color of an element to Hex D4AB51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4AB51 }
```

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

```
.background{ background-color:#D4AB51 }
```

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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