

Converting Colors

Hex(D0AB54)

Have a look what the booklet for
Hex(D0AB54) contains.

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Color

Hex(D0AB54)

Conversions

Conversions Part 1

Format	Color
Hex	D0AB54
RGB	208, 171, 84
RGB Percent	82%, 67%, 33%
CMY	0.1843, 0.3294, 0.6706
CMYK	0.00, 0.18, 0.60, 0.18
HSL	42°, 57%, 57%
HSV	42°, 60%, 82%
XYZ	42.1756, 43.1758, 14.4984
YIQ	172.1450, 49.9790, -19.2130

Conversions

Conversions Part 2

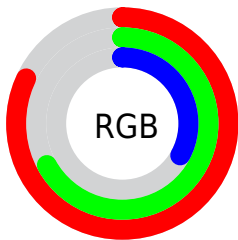
Format	Color
RYB	137, 208, 84
Decimal	13675348
CIELab	71.67, 3.46, 49.03
CIELCh	72, 49.155, 85.961
Yxy	43.1758, 0.4224, 0.4324
Android (android.graphics.Color)	4291865428 (0xFFD0AB54)
YUV	172.1450, -43.4555, 31.4448
Hunter-Lab	65.7083, -0.4174, 32.9136

Details

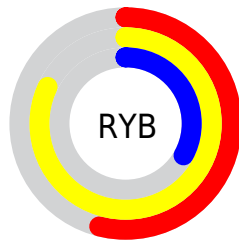
The Hex color **D0AB54** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5479D0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFE288**, and **977721** is the 20% darker color. If you saturate the color by 10%, you get **D0A53F**, and if you desaturate by 10%, it is **D0B169**.

Distribution



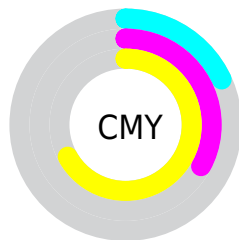
- Red (82%)
- Green (67%)
- Blue (33%)



- Red (54%)
- Yellow (82%)
- Blue (33%)



- Cyan (0%)
- Magenta (18%)
- Yellow (60%)
- Black (18%)



- Cyan (18%)
- Magenta (33%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0AB54 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 D0AB54 by changing the saturation by 10% instead.

 D0AB54

 D0AB54

FFFFFF

 B3913B

 FFE288

 977721

 FFFFA3

 7B5F00

 FFFFBF

 604700

 FFFFDB

 453100

 FFFFF8

 2C1C00

 110300

 000000

 D0AB54

 D0AB54

 D0A53F

 D0B169

 D09F2A

 D0B77E

 D09816

 D0BE92

 D09201

 D0C4A7

 D09200

 D0CABC

 D0D0D1

 D0D6E6

 D0DDFA

 D0E3FF

Harmonies

Analogous

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



F29B66



D0AB54



A3B95C

Triad

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



D0AB54



00C6D5



E295E2

Complementary

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



D0AB54



5479D0

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.



AAA6FF



D0AB54



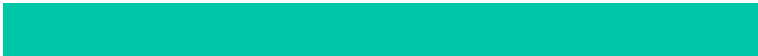
00C1F9

Square

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



D0AB54



00C6A8



53B6FF



FF8BB8

Rectangle

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



D0AB54



81BF6F



53B6FF



D29BEE

Sweetspot

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



D0AB54



FFF1D1



D05479



807763



000000



808080

Same Dimension

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



D0AB54



FFC847



B7D054



69655E



A87600



291D00

Inverse Universe

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



5479D0



477EFF



6D54D0



5E6169



0032A8



000C29

Previews

White Background



This preview shows how the Hex color D0AB54 looks on a white background.

Color Contrast Check

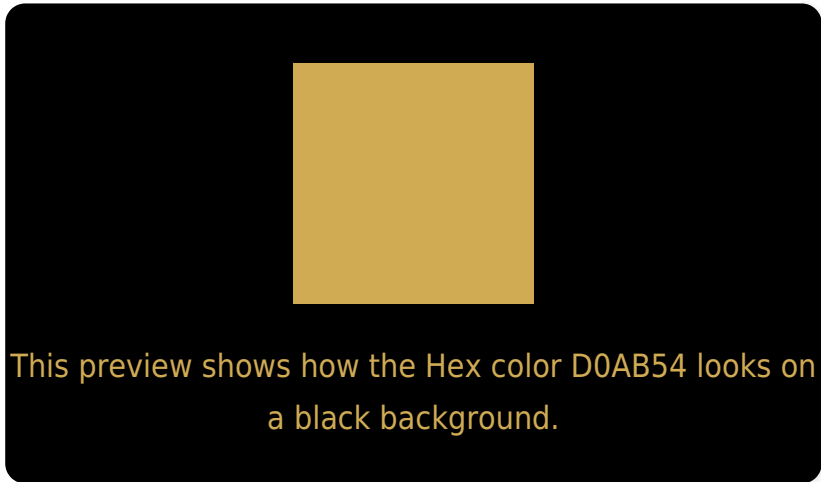
Large Text (above 18pt) WCAG AA × Fail

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 D0AB54 Background



This preview shows how black text looks on a background with the Hex color D0AB54.

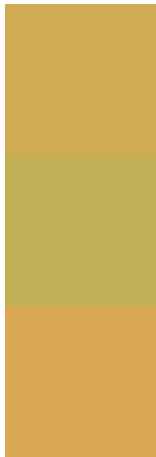


This preview shows how white text looks on a background with the Hex color D0AB54.

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
D0AB54

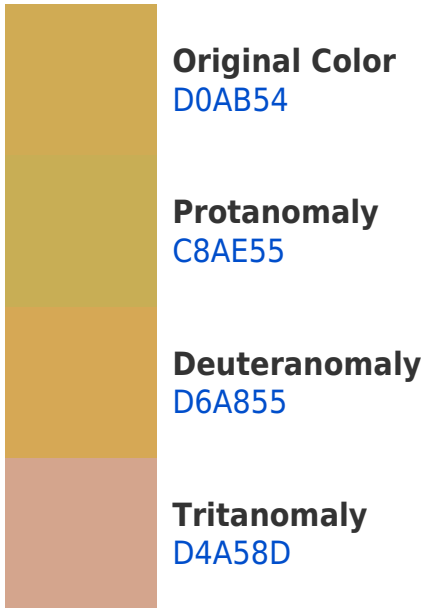
Protanopia
C3B056

Deuteranopia
D9A755

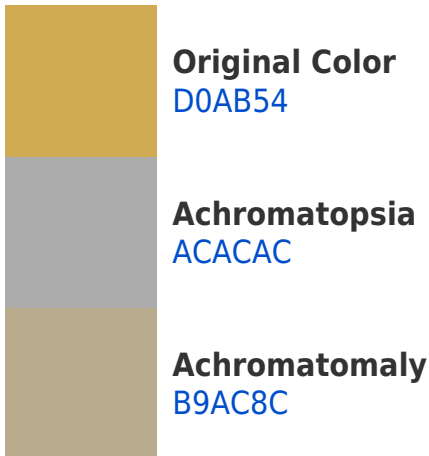


Tritanopia
D7A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0AB54 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 #D0AB54 looks like.

```
.text, #text, p{  
    color:#D0AB54  
}
```

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 #D0AB54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0AB54
}
```

Border

The CSS property to change the border of an element to Hex D0AB54 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
#D0AB54 }
```

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

```
.border{ border-color:#D0AB54 }
```

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

Here you see how a box with a 4 pixel #D0AB54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0AB54; -webkit-box-shadow:4px 4px  
4px 4px #D0AB54; box-shadow:4px 4px 4px  
4px #D0AB54 }
```

Background

The CSS property to change the background color of an element to Hex D0AB54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0AB54 }
```

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

```
.background{ background-color:#D0AB54 }
```

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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