

Converting Colors

Hex(D0AB59)

Have a look what the booklet for
Hex(D0AB59) contains.

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Color

Hex(D0AB59)

Conversions

Conversions Part 1

Format	Color
Hex	D0AB59
RGB	208, 171, 89
RGB Percent	82%, 67%, 35%
CMY	0.1843, 0.3294, 0.6510
CMYK	0.00, 0.18, 0.57, 0.18
HSL	41°, 56%, 58%
HSV	41°, 57%, 82%
XYZ	42.3785, 43.2570, 15.5670
YIQ	172.7150, 48.3740, -17.6580

Conversions

Conversions Part 2

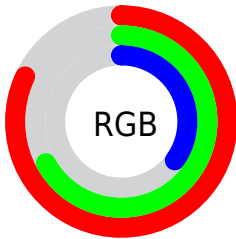
Format	Color
RYB	143, 208, 89
Decimal	13675353
CIELab	71.73, 3.84, 46.68
CIELCh	72, 46.835, 85.302
Yxy	43.2570, 0.4187, 0.4274
Android (android.graphics.Color)	4291865433 (0xFFD0AB59)
YUV	172.7150, -41.2715, 30.9449
Hunter-Lab	65.7700, -0.0822, 32.0057

Details

The Hex color **D0AB59** 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 **597ED0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFE28D**, and **977727** is the 20% darker color. If you saturate the color by 10%, you get **D0A544**, and if you desaturate by 10%, it is **D0B16E**.

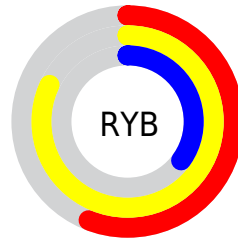
Distribution



Red (82%)

Green (67%)

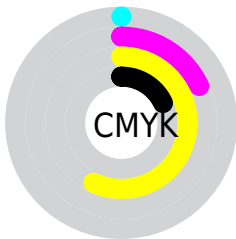
Blue (35%)



Red (56%)

Yellow (82%)

Blue (35%)

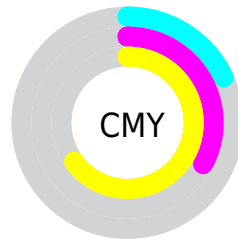


Cyan (0%)

Magenta (18%)

Yellow (57%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0AB59 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 D0AB59 by changing the saturation by 10% instead.

 D0AB59

 D0AB59

FFFFFF

 B39140

 FFE28D

 977727

 FFFFA8

 7B5F0A

 FFFFC4

 604700

 FFFFFE0

 463100

FFFFFFD

 2C1C00

 120300

 000000

 D0AB59

 D0AB59

 D0A544

 D0B16E

 D09E2F

 D0B883

 D0981B

 D0BE97

 D09106

 D0C5AC

 D08F00

 D0CBC1

 D0D2D6

 D0D8EB

 D0DFFF

 D0E5FF

Harmonies

Analogous

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



F09C6B



D0AB59



A6B860

Triad

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



D0AB59



00C5D3



DF97E1

Complementary

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



D0AB59



597ED0

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.



A9A7FD



D0AB59



00C0F5

Square

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



D0AB59



21C5A7



59B6FF



FC8DB8

Rectangle

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



D0AB59



85BF72



59B6FF



CF9CEC

Sweetspot

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



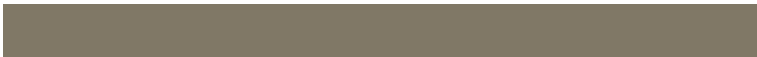
D0AB59



FFF2D4



D0597F



807866



000000



808080

Same Dimension

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



D0AB59



FFC84F



BAD059



69655E



A87400



291C00

Inverse Universe

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



597ED0



4F86FF



6F59D0



5E6169



0034A8



000D29

Previews

White Background



This preview shows how the Hex color D0AB59 looks on a white background.

Color Contrast Check

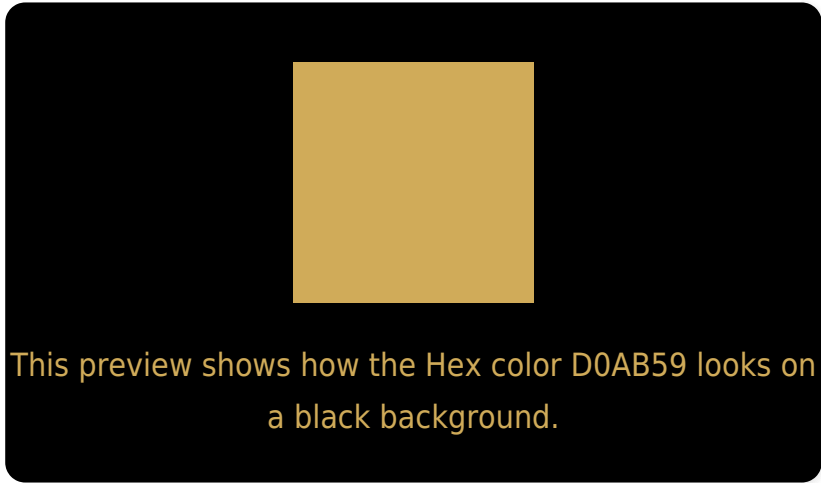
Large Text (above 18pt) WCAG AA × Fail

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 D0AB59 Background



This preview shows how black text looks on a background with the Hex color D0AB59.

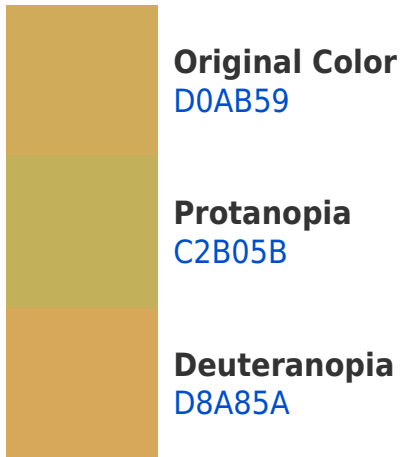


This preview shows how white text looks on a background with the Hex color D0AB59.

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](#).

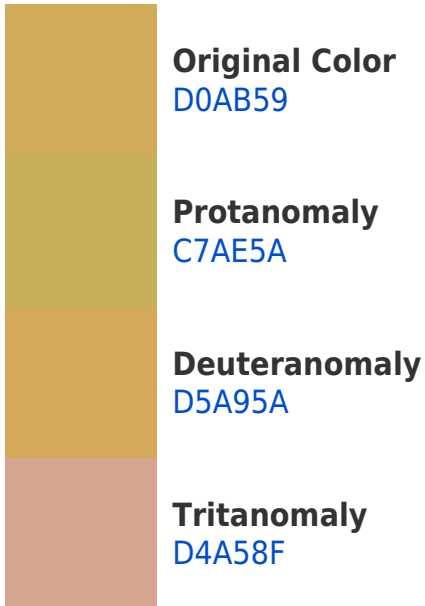
Dichromacy



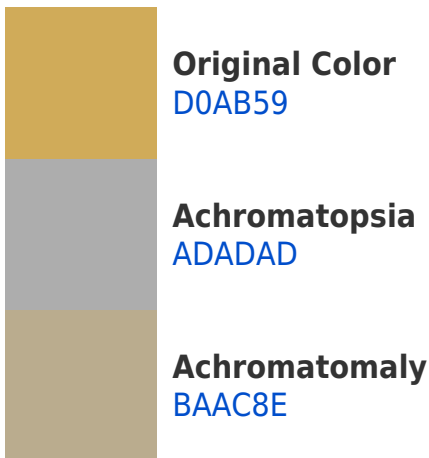


Tritanopia
D7A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0AB59 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 #D0AB59 looks like.

```
.text, #text, p{  
    color:#D0AB59  
}
```

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 #D0AB59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0AB59
}
```

Border

The CSS property to change the border of an element to Hex D0AB59 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
#D0AB59 }
```

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

```
.border{ border-color:#D0AB59 }
```

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

Here you see how a box with a 4 pixel #D0AB59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0AB59; -webkit-box-shadow:4px 4px  
4px 4px #D0AB59; box-shadow:4px 4px 4px  
4px #D0AB59 }
```

Background

The CSS property to change the background color of an element to Hex D0AB59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0AB59 }
```

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

```
.background{ background-color:#D0AB59 }
```

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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