

Converting Colors

Hex(D0AE3D)

Have a look what the booklet for
Hex(D0AE3D) contains.

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Color

Hex(D0AE3D)

Conversions

Conversions Part 1

Format	Color
Hex	D0AE3D
RGB	208, 174, 61
RGB Percent	82%, 68%, 24%
CMY	0.1843, 0.3176, 0.7608
CMYK	0.00, 0.16, 0.71, 0.18
HSL	46°, 61%, 53%
HSV	46°, 71%, 82%
XYZ	41.9908, 44.0189, 10.6982
YIQ	171.2840, 56.5370, -27.9350

Conversions

Conversions Part 2

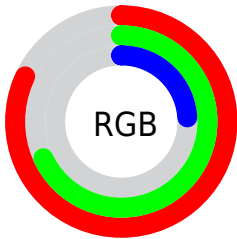
Format	Color
RYB	105, 208, 61
Decimal	13676093
CIELab	72.24, 0.46, 59.85
CIELCh	72, 59.853, 89.559
Yxy	44.0189, 0.4342, 0.4552
Android (android.graphics.Color)	4291866173 (0xFFD0AE3D)
YUV	171.2840, -54.3700, 32.1999
Hunter-Lab	66.3468, -3.1344, 36.8824

Details

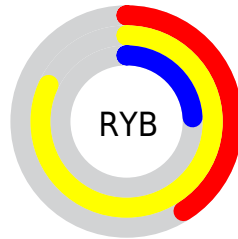
The Hex color **D0AE3D** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3D5FD0**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFE573**, and **967A00** is the 20% darker color. If you saturate the color by 10%, you get **D0A928**, and if you desaturate by 10%, it is **D0B352**.

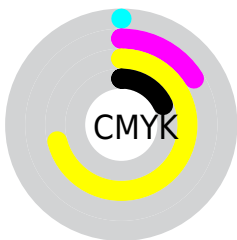
Distribution



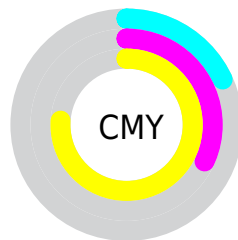
- Red (82%)
- Green (68%)
- Blue (24%)



- Red (41%)
- Yellow (82%)
- Blue (24%)



- Cyan (0%)
- Magenta (16%)
- Yellow (71%)
- Black (18%)



- Cyan (18%)
- Magenta (32%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0AE3D 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 D0AE3D by changing the saturation by 10% instead.

 D0AE3D

 D0AE3D

FFFFFF

 B39420

 FFE573

 967A00

 FFFF8E

 796100

 FFFFA9

 5E4A00

 FFFFC6

 433400

 FFFFE2

 2A1F00

 0D0700

 000000

 D0AE3D

 D0AE3D

 D0A928

 D0B352

 D0A413

 D0B867

 D0A000

 D0BC7B

 D0C190

 D0C6A5

 D0CBBA

 D0D0CF

 D0D4E3

 D0D9F8

Harmonies

Analogous

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



FB9A53



D0AE3D



99BE4C

Triad

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



D0AE3D



00CBE6



F38DE9

Complementary

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



D0AE3D



3D5FD0

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.



B1A3FF



D0AE3D



00C5FF

Square

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



D0AE3D



00CCAF



2EB7FF



FF80B4

Rectangle

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



D0AE3D



6CC567



2EB7FF



E194F9

Sweetspot

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



D0AE3D



FFF3C9



D03D5F



807860



000000



808080

Same Dimension

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



D0AE3D



FFCD26



A9D03D



69665E



A88100



291F00

Inverse Universe

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



3D5FD0



2658FF



643DD0



5E6169



0027A8



000929

Previews

White Background



This preview shows how the Hex color D0AE3D looks on a white background.

Color Contrast Check

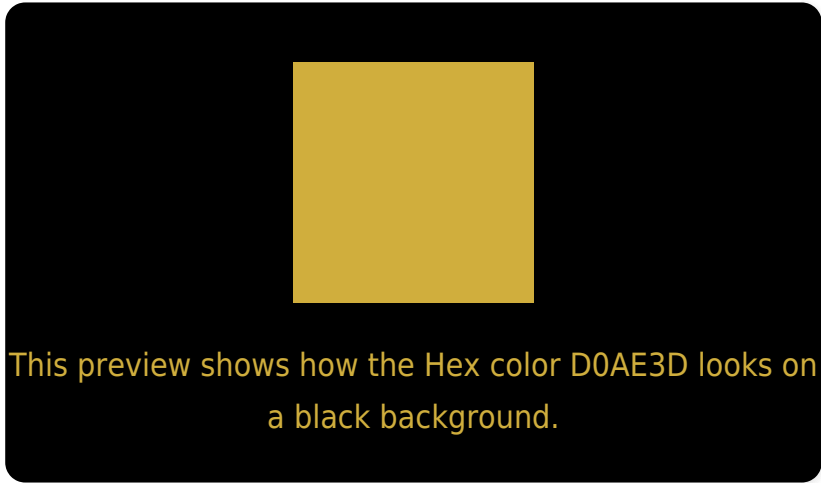
Large Text (above 18pt) WCAG AA × Fail

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 D0AE3D Background



This preview shows how black text looks on a background with the Hex color D0AE3D.

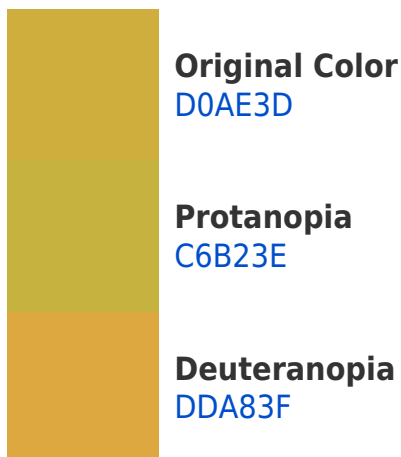


This preview shows how white text looks on a background with the Hex color D0AE3D.

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](#).

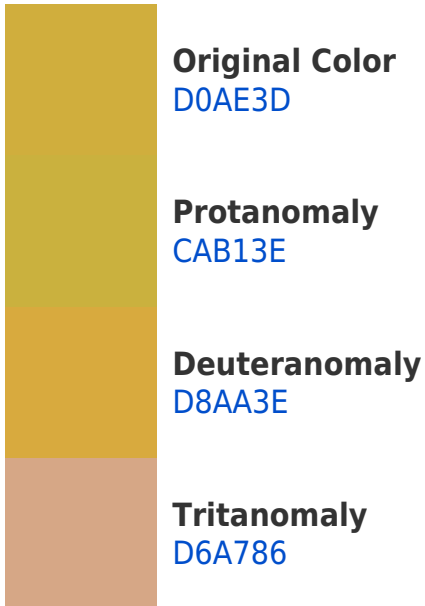
Dichromacy



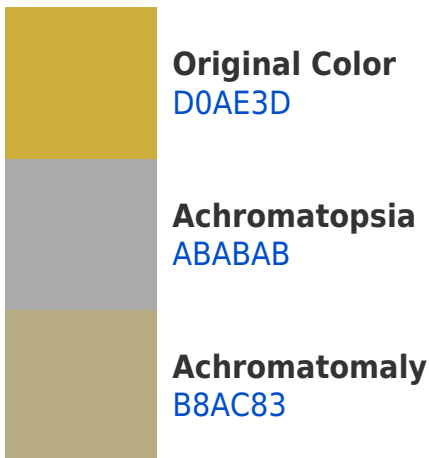


Tritanopia
D9A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0AE3D 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 #D0AE3D looks like.

```
.text, #text, p{  
    color:#D0AE3D  
}
```

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 #D0AE3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0AE3D
}
```

Border

The CSS property to change the border of an element to Hex D0AE3D 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
#D0AE3D }
```

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

```
.border{ border-color:#D0AE3D }
```

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

Here you see how a box with a 4 pixel #D0AE3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0AE3D; -webkit-box-shadow:4px 4px  
4px 4px #D0AE3D; box-shadow:4px 4px 4px  
4px #D0AE3D }
```

Background

The CSS property to change the background color of an element to Hex D0AE3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0AE3D }
```

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

```
.background{ background-color:#D0AE3D }
```

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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