

Converting Colors

Hex(D3AD1C)

Have a look what the booklet for
Hex(D3AD1C) contains.

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Color

Hex(D3AD1C)

Conversions

Conversions Part 1

Format	Color
Hex	D3AD1C
RGB	211, 173, 28
RGB Percent	83%, 68%, 11%
CMY	0.1725, 0.3216, 0.8902
CMYK	0.00, 0.18, 0.87, 0.17
HSL	48°, 77%, 47%
HSV	48°, 87%, 83%
XYZ	42.0171, 43.8199, 7.3421
YIQ	167.8320, 69.1930, -37.0390

Conversions

Conversions Part 2

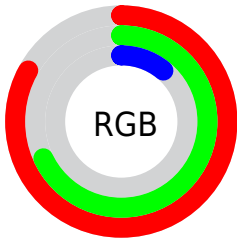
Format	Color
RYB	76, 211, 28
Decimal	13872412
CIELab	72.11, 1.11, 70.51
CIELCh	72, 70.514, 89.095
Yxy	43.8199, 0.4509, 0.4703
Android (android.graphics.Color)	4292062492 (0xFFD3AD1C)
YUV	167.8320, -68.9372, 37.8583
Hunter-Lab	66.1966, -2.5442, 39.7615

Details

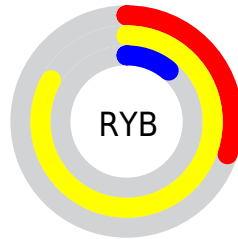
The Hex color **D3AD1C** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **1C42D3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFE45A**, and **987900** is the 20% darker color. If you saturate the color by 10%, you get **D3A907**, and if you desaturate by 10%, it is **D3B131**.

Distribution



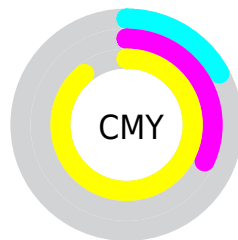
- Red (83%)
- Green (68%)
- Blue (11%)



- Red (30%)
- Yellow (83%)
- Blue (11%)



- Cyan (0%)
- Magenta (18%)
- Yellow (87%)
- Black (17%)



- Cyan (17%)
- Magenta (32%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3AD1C 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 D3AD1C by changing the saturation by 10% instead.

 D3AD1C

 D3AD1C

FFFFFF

 B59300

 FFE45A

 987900

 FFFF76

 7B6100

 FFFF92

 5F4900

 FFFFAE

 433300

 FFFFCB

 2A1E00

 FFFFEB

 0E0600

 000000

 D3AD1C

 D3AD1C

 D3A907

 D3B131

 D3A700

 D3B646

 D3BA5B

 D3BF70

 D3C386

 D3C79B

 D3CCB0

 D3D0C5

 D3D4DA

Harmonies

Analogous

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



FF9440



D3AD1C



93BF34

Triad

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



D3AD1C



00CFEE



FC84F4

Complementary

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



D3AD1C



1C42D3

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.



ACA0FF



D3AD1C



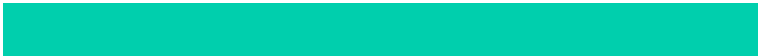
00C8FF

Square

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



D3AD1C



00CFAD



00B9FF



FF72B5

Rectangle

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



D3AD1C



5BC757



00B9FF



E78DFF

Sweetspot

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



D3AD1C



FFF1BD



D31C44



807758



000000



808080

Same Dimension

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



D3AD1C



FFCA00



9FD31C



69665E



A88500



292000

Inverse Universe

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



1C42D3



0035FF



501CD3



5E6069



0023A8



000829

Previews

White Background



This preview shows how the Hex color D3AD1C looks on a white background.

Color Contrast Check

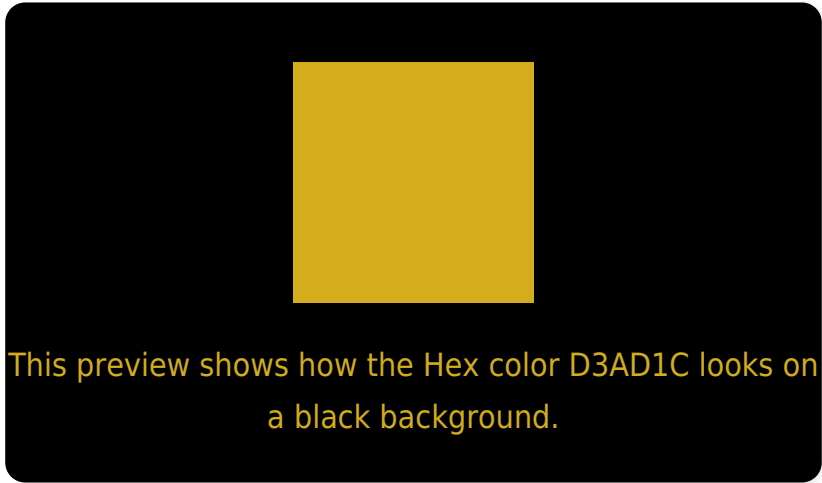
Large Text (above 18pt) WCAG AA × Fail

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 D3AD1C Background



This preview shows how black text looks on a background with the Hex color D3AD1C.



This preview shows how white text looks on a background with the Hex color D3AD1C.

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
D3AD1C

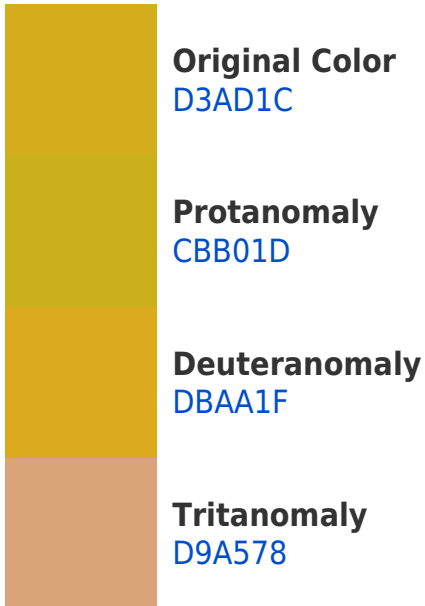
Protanopia
C7B11D

Deuteranopia
DFA820

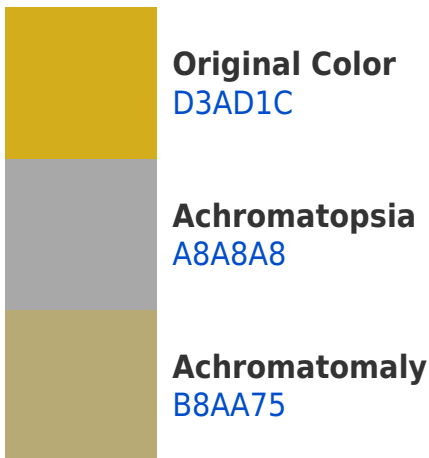


Tritanopia
DCA1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3AD1C 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 #D3AD1C looks like.

```
.text, #text, p{  
    color:#D3AD1C  
}
```

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 #D3AD1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3AD1C
}
```

Border

The CSS property to change the border of an element to Hex D3AD1C 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
#D3AD1C }
```

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

```
.border{ border-color:#D3AD1C }
```

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

Here you see how a box with a 4 pixel #D3AD1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3AD1C; -webkit-box-shadow:4px 4px  
4px 4px #D3AD1C; box-shadow:4px 4px 4px  
4px #D3AD1C }
```

Background

The CSS property to change the background color of an element to Hex D3AD1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3AD1C }
```

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

```
.background{ background-color:#D3AD1C }
```

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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