

Converting Colors

Hex(D2AB00)

Have a look what the booklet for
Hex(D2AB00) contains.

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Color

Hex(D2AB00)

Conversions

Conversions Part 1

Format	Color
Hex	D2AB00
RGB	210, 171, 0
RGB Percent	82%, 67%, 0%
CMY	0.1765, 0.3294, 1.0000
CMYK	0.00, 0.19, 1.00, 0.18
HSL	49°, 100%, 41%
HSV	49°, 100%, 82%
XYZ	41.1413, 42.8275, 6.0981
YIQ	163.1670, 78.1350, -44.9130

Conversions

Conversions Part 2

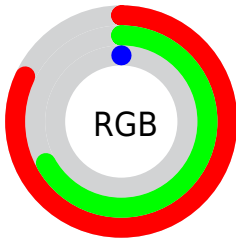
Format	Color
R _Y B	48, 210, 0
Decimal	13806336
CIE Lab	71.44, 1.34, 74.23
CIE LCh	71, 74.247, 88.968
Yxy	42.8275, 0.4568, 0.4755
Android (android.graphics.Color)	4291996416 (0xFFD2AB00)
YUV	163.1670, -80.4413, 41.0725
Hunter-Lab	65.4427, -2.3088, 40.2851

Details

The Hex color **D2AB00** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **0027D2**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFE24E**, and **967700** is the 20% darker color. If you saturate the color by 10%, you get **D2AB00**, and if you desaturate by 10%, it is **D2AF15**.

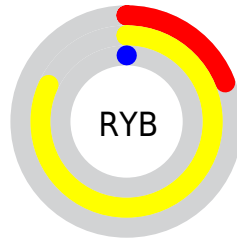
Distribution



Red (82%)

Green (67%)

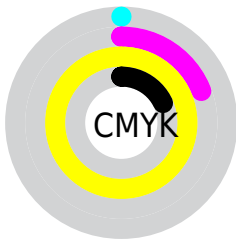
Blue (0%)



Red (19%)

Yellow (82%)

Blue (0%)

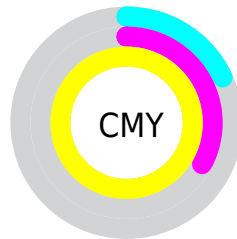


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2AB00 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 D2AB00 by changing the saturation by 10% instead.

 D2AB00

 D2AB00

FFFFFF

 B49100

 FFE24E

 967700

 FFFE6B

 7A5F00

 FFFF87

 5D4800

 FFFFA4

 423200

 FFFFC0

 291D00

 FFFFDD

 0C0400

 FFFFFB

 000000

 D2AB00

 D2AF15

 D2B32A

 D2B73F

 D2BB54

 D2BF69

 D2C27E

 D2C693

 D2CAA8

 D2CEBD

Harmonies

Analogous

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



FF9037



D2AB00



8FBE27

Triad

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



D2AB00



00CEEF



FE7FF6

Complementary

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



D2AB00



0027D2

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.



A99EFF



D2AB00



00C7FF

Square

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



D2AB00



00CEAA



00B8FF



FF6BB4

Rectangle

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



D2AB00



52C650



00B8FF



E789FF

Sweetspot

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



D2AB00



FFF1B3



D2002A



807752



000000



808080

Same Dimension

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



D2AB00



FFD000



93D200



69675E



A88900



292100

Inverse Universe

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



0027D2



002FFF



3F00D2



5E6069



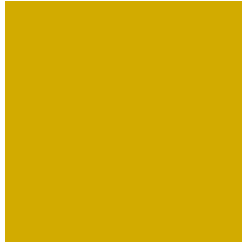
001FA8



000829

Previews

White Background



This preview shows how the Hex color D2AB00 looks on a white background.

Color Contrast Check

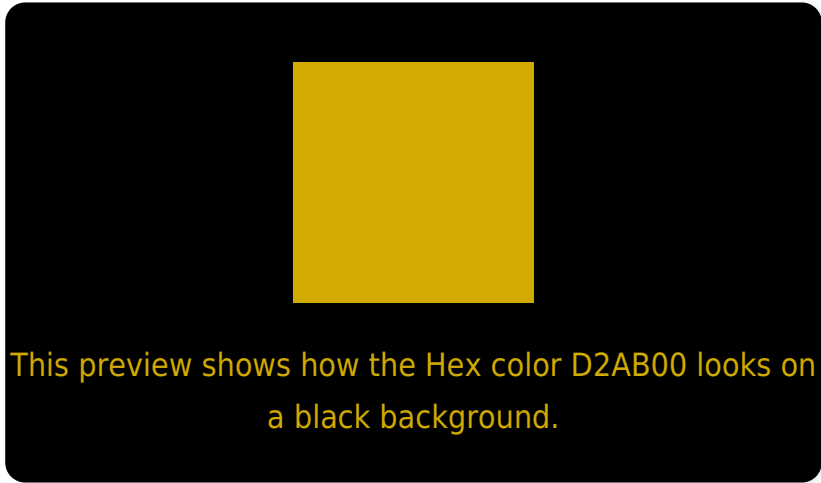
Large Text (above 18pt) WCAG AA × Fail

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 D2AB00 Background



This preview shows how black text looks on a background with the Hex color D2AB00.

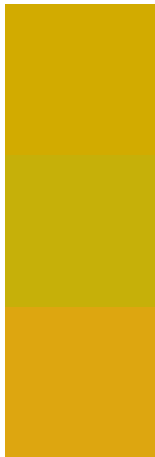


This preview shows how white text looks on a background with the Hex color D2AB00.

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
D2AB00

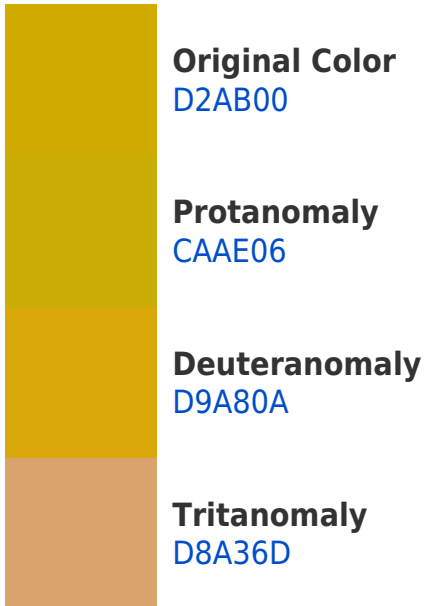
Protanopia
C6B009

Deuteranopia
DDA610

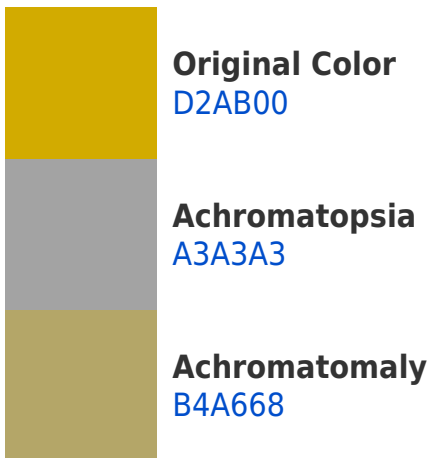


Tritanopia
DB9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2AB00 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 #D2AB00 looks like.

```
.text, #text, p{  
    color:#D2AB00  
}
```

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 #D2AB00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2AB00
}
```

Border

The CSS property to change the border of an element to Hex D2AB00 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
#D2AB00 }
```

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

```
.border{ border-color:#D2AB00 }
```

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

Here you see how a box with a 4 pixel #D2AB00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2AB00; -webkit-box-shadow:4px 4px  
4px 4px #D2AB00; box-shadow:4px 4px 4px  
4px #D2AB00 }
```

Background

The CSS property to change the background color of an element to Hex D2AB00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2AB00 }
```

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

```
.background{ background-color:#D2AB00 }
```

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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