

Converting Colors

Hex(D4AB2C)

Have a look what the booklet for
Hex(D4AB2C) contains.

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Color

Hex(D4AB2C)

Conversions

Conversions Part 1

Format	Color
Hex	D4AB2C
RGB	212, 171, 44
RGB Percent	83%, 67%, 17%
CMY	0.1686, 0.3294, 0.8275
CMYK	0.00, 0.19, 0.79, 0.17
HSL	45°, 66%, 50%
HSV	45°, 79%, 83%
XYZ	42.1689, 43.3047, 8.5190
YIQ	168.7810, 65.2030, -30.8050

Conversions

Conversions Part 2

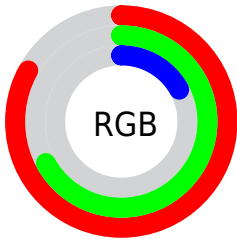
Format	Color
R_{YB}	98, 212, 44
Decimal	13937452
CIE Lab	71.76, 3.07, 65.77
CIE LCh	72, 65.843, 87.331
Yxy	43.3047, 0.4486, 0.4607
Android (android.graphics.Color)	4292127532 (0xFFD4AB2C)
YUV	168.7810, -61.5170, 37.9031
Hunter-Lab	65.8063, -0.7777, 38.3890

Details

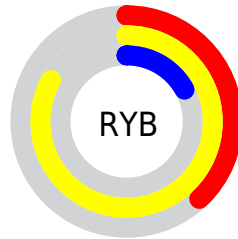
The Hex color **D4AB2C** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **2C55D4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFE264**, and **997700** is the 20% darker color. If you saturate the color by 10%, you get **D4A617**, and if you desaturate by 10%, it is **D4B041**.

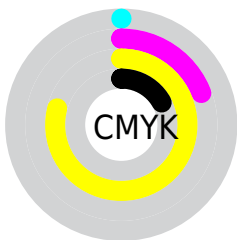
Distribution



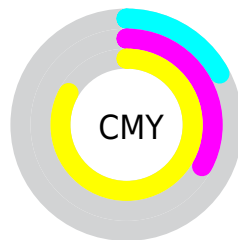
- Red (83%)
- Green (67%)
- Blue (17%)



- Red (38%)
- Yellow (83%)
- Blue (17%)



- Cyan (0%)
- Magenta (19%)
- Yellow (79%)
- Black (17%)



- Cyan (17%)
- Magenta (33%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4AB2C 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 D4AB2C by changing the saturation by 10% instead.

 D4AB2C

 D4AB2C

FFFFFF

 B69103

 FFE264

 997700

 FFFF80

 7C5F00

 FFFF9B

 604700

 FFFFB8

 453100

 FFFFD4

 2B1D00

 FFFFF1

 110400

 000000

 D4AB2C

 D4AB2C

 D4A617

 D4B041

 D4A102

 D4B556

 D4A000

 D4BB6C

 D4C081

 D4C596

 D4CAAB

 D4CFC0

 D4D4D6

 D4DAEB

Harmonies

Analogous

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



FF944A



D4AB2C



99BD3C

Triad

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



D4AB2C



00CCE5



F488F2

Complementary

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



D4AB2C



2C55D4

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.



A7A2FF



D4AB2C



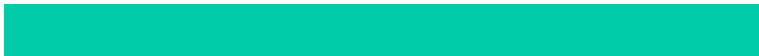
00C6FF

Square

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



D4AB2C



00CCA8



00B8FF



FF78B8

Rectangle

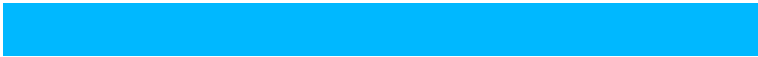
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4AB2C



67C45A



00B8FF



DF91FF

Sweetspot

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



D4AB2C



FFF0C2



D42C56



80765B



000000



808080

Same Dimension

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



D4AB2C



FFC40D



AAD42C



6B6860



AB8100



2B2100

Inverse Universe

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



2C55D4



0D48FF



562CD4



60636B



002AAB



000B2B

Previews

White Background



This preview shows how the Hex color D4AB2C looks on a white background.

Color Contrast Check

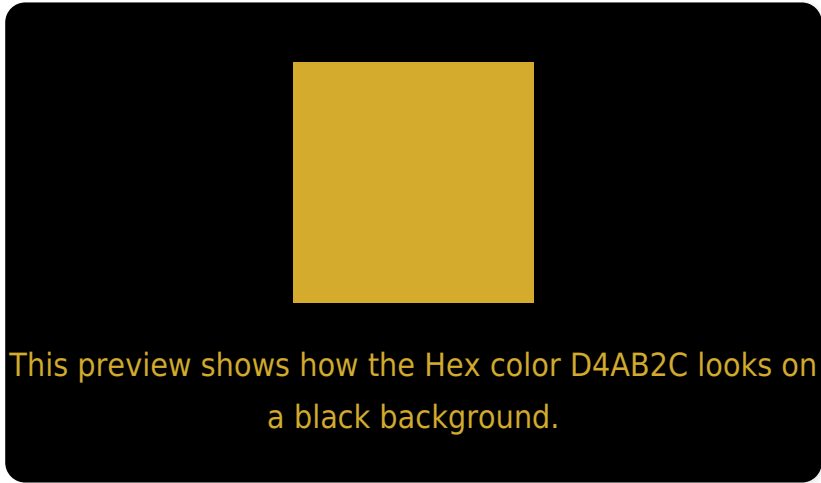
Large Text (above 18pt) WCAG AA × Fail

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 D4AB2C Background



This preview shows how black text looks on a background with the Hex color D4AB2C.



This preview shows how white text looks on a background with the Hex color D4AB2C.

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
D4AB2C

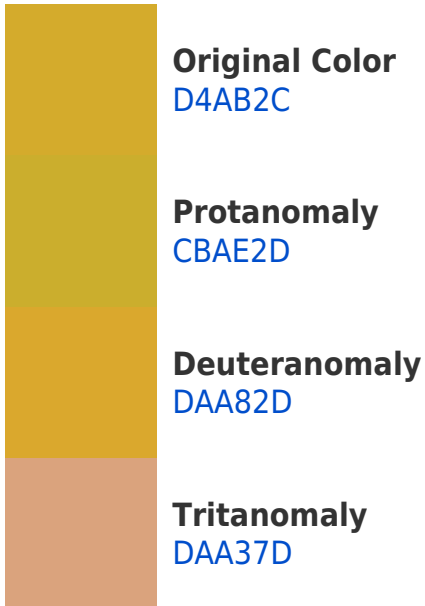
Protanopia
C6B02D

Deuteranopia
DDA72E



Tritanopia
DD9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4AB2C 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 #D4AB2C looks like.

```
.text, #text, p{  
    color:#D4AB2C  
}
```

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 #D4AB2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4AB2C
}
```

Border

The CSS property to change the border of an element to Hex D4AB2C 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
#D4AB2C }
```

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

```
.border{ border-color:#D4AB2C }
```

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

Here you see how a box with a 4 pixel #D4AB2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4AB2C; -webkit-box-shadow:4px 4px  
4px 4px #D4AB2C; box-shadow:4px 4px 4px  
4px #D4AB2C }
```

Background

The CSS property to change the background color of an element to Hex D4AB2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4AB2C }
```

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

```
.background{ background-color:#D4AB2C }
```

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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