

Converting Colors

Hex(D4AC2B)

Have a look what the booklet for
Hex(D4AC2B) contains.

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Color

Hex(D4AC2B)

Conversions

Conversions Part 1

Format	Color
Hex	D4AC2B
RGB	212, 172, 43
RGB Percent	83%, 67%, 17%
CMY	0.1686, 0.3255, 0.8314
CMYK	0.00, 0.19, 0.80, 0.17
HSL	46°, 66%, 50%
HSV	46°, 80%, 83%
XYZ	42.3399, 43.6765, 8.4844
YIQ	169.2540, 65.2490, -31.6390

Conversions

Conversions Part 2

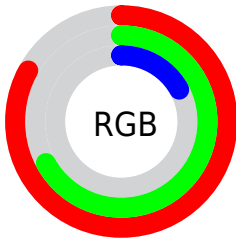
Format	Color
RYB	95, 212, 43
Decimal	13937707
CIELab	72.01, 2.50, 66.32
CIELCh	72, 66.367, 87.840
Yxy	43.6765, 0.4480, 0.4622
Android (android.graphics.Color)	4292127787 (0xFFD4AC2B)
YUV	169.2540, -62.2432, 37.4882
Hunter-Lab	66.0882, -1.2969, 38.6501

Details

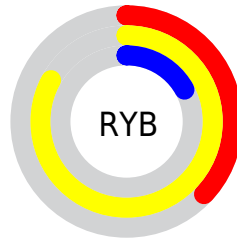
The Hex color **D4AC2B** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **2B53D4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFE364**, and **997800** is the 20% darker color. If you saturate the color by 10%, you get **D4A716**, and if you desaturate by 10%, it is **D4B140**.

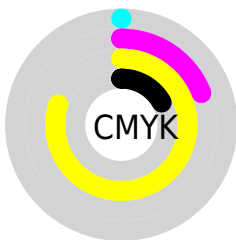
Distribution



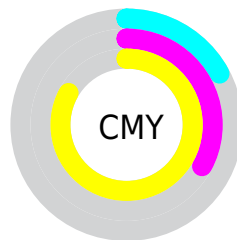
- Red (83%)
- Green (67%)
- Blue (17%)



- Red (37%)
- Yellow (83%)
- Blue (17%)



- Cyan (0%)
- Magenta (19%)
- Yellow (80%)
- Black (17%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D4AC2B 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 D4AC2B by changing the saturation by 10% instead.

 D4AC2B

 D4AC2B

FFFFFF

 B69200

 FFE364

 997800

 FFFF7F

 7C6000

 FFFF9B

 604800

 FFFFB7

 453200

 FFFFD4

 2B1D00

 FFFFF1

 110500

 000000

 D4AC2B

 D4AC2B

 D4A716

 D4B140

 D4A201

 D4B655

 D4A200

 D4BB6B

 D4C080

 D4C595

 D4CAAA

 D4CFBF

 D4D4D5

 D4D9EA

Harmonies

Analogous

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



FF9549



D4AC2B



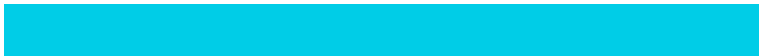
98BE3C

Triad

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



D4AC2B



00CDE7



F688F2

Complementary

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



D4AC2B



2B53D4

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.



A9A2FF



D4AC2B



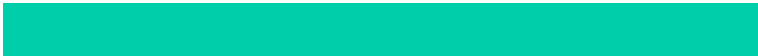
00C7FF

Square

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



D4AC2B



00CDA4



00B9FF



FF78B7

Rectangle

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



D4AC2B



66C55A



00B9FF



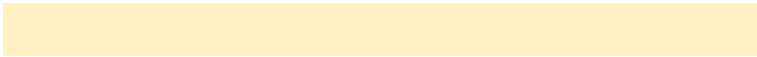
E191FF

Sweetspot

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



D4AC2B



FFF1C2



D42B55



80775B



000000



808080

Same Dimension

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



D4AC2B



FFC50A



AAD42B



6B6960



AB8200



2B2100

Inverse Universe

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



2B53D4



0A44FF



552BD4



60636B



0028AB



000A2B

Previews

White Background



This preview shows how the Hex color D4AC2B looks on a white background.

Color Contrast Check

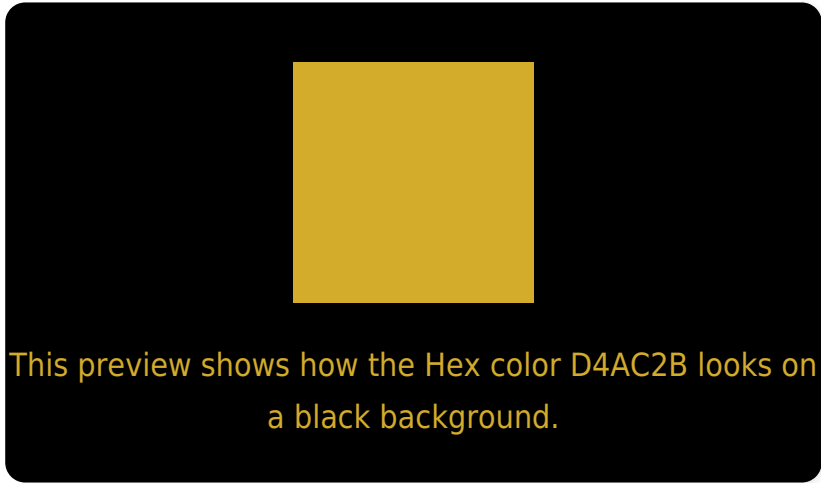
Large Text (above 18pt) WCAG AA × Fail

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 D4AC2B Background



This preview shows how black text looks on a background with the Hex color D4AC2B.



This preview shows how white text looks on a background with the Hex color D4AC2B.

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
D4AC2B

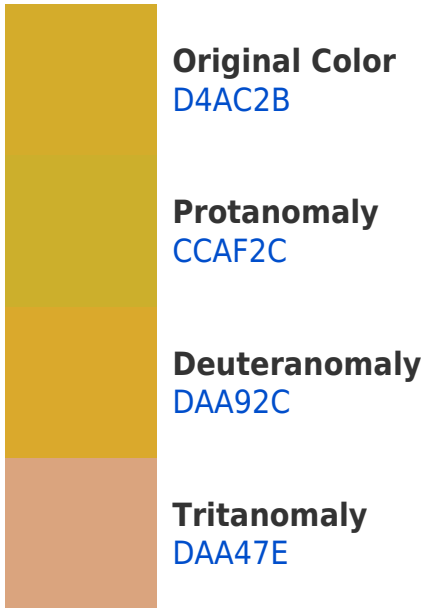
Protanopia
C7B12C

Deuteranopia
DEA82D

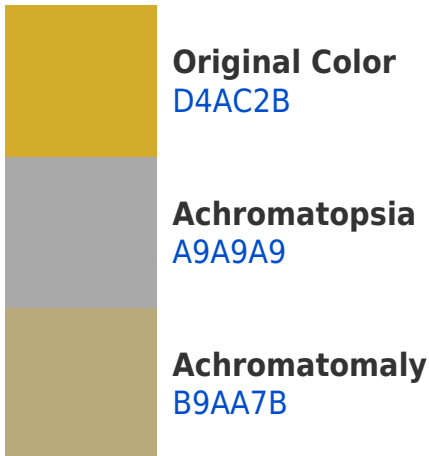


Tritanopia
DDA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4AC2B 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 #D4AC2B looks like.

```
.text, #text, p{  
    color:#D4AC2B  
}
```

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 #D4AC2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4AC2B
}
```

Border

The CSS property to change the border of an element to Hex D4AC2B 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
#D4AC2B }
```

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

```
.border{ border-color:#D4AC2B }
```

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

Here you see how a box with a 4 pixel #D4AC2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4AC2B; -webkit-box-shadow:4px 4px  
4px 4px #D4AC2B; box-shadow:4px 4px 4px  
4px #D4AC2B }
```

Background

The CSS property to change the background color of an element to Hex D4AC2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4AC2B }
```

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

```
.background{ background-color:#D4AC2B }
```

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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