

Converting Colors

Hex(D4A43B)

Have a look what the booklet for
Hex(D4A43B) contains.

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Color

Hex(D4A43B)

Conversions

Conversions Part 1

Format	Color
Hex	D4A43B
RGB	212, 164, 59
RGB Percent	83%, 64%, 23%
CMY	0.1686, 0.3569, 0.7686
CMYK	0.00, 0.23, 0.72, 0.17
HSL	41°, 64%, 53%
HSV	41°, 72%, 83%
XYZ	41.2163, 40.8637, 9.8528
YIQ	166.3820, 62.3130, -22.4790

Conversions

Conversions Part 2

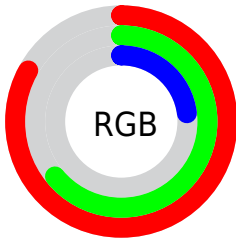
Format	Color
RYB	129, 212, 59
Decimal	13935675
CIELab	70.08, 7.42, 58.62
CIELCh	70, 59.091, 82.788
Yxy	40.8637, 0.4483, 0.4445
Android (android.graphics.Color)	4292125755 (0xFFD4A43B)
YUV	166.3820, -52.9393, 40.0070
Hunter-Lab	63.9247, 3.2217, 35.6089

Details

The Hex color **D4A43B** 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 **3B6BD4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFDB70**, and **997100** is the 20% darker color. If you saturate the color by 10%, you get **D49D26**, and if you desaturate by 10%, it is **D4AB50**.

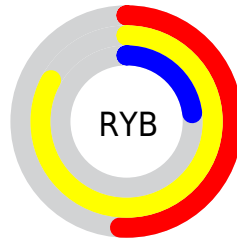
Distribution



Red (83%)

Green (64%)

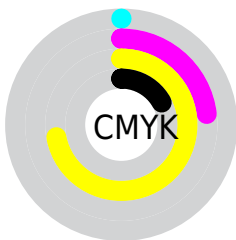
Blue (23%)



Red (51%)

Yellow (83%)

Blue (23%)

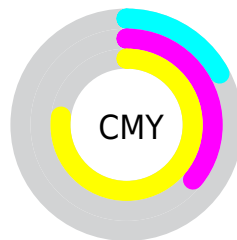


Cyan (0%)

Magenta (23%)

Yellow (72%)

Black (17%)



Cyan (17%)

Magenta (36%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4A43B 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 D4A43B by changing the saturation by 10% instead.

 D4A43B

 D4A43B

FFFFFF

 B68A1F

 FFDB70

 997100

 FFF78B

 7D5800

 FFFFA7

 614100

 FFFFC3

 452B00

 FFFFDF

 2C1700

FFFFFFC

 120000

 000000

 D4A43B

 D4A43B

 D49D26

 D4AB50

 D49711

 D4B165

 D49100

 D4B87B

 D4BF90

 D4C5A5

 D4CCBA

 D4D3CF

 D4D9E5

 D4E0FA

Harmonies

Analogous

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



FA8F57



D4A43B



A1B542

Triad

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



D4A43B



00C5D3



E08CED

Complementary

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



D4A43B



3B6BD4

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.



97A2FF



D4A43B



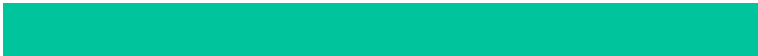
00C1FF

Square

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



D4A43B



00C59C



00B5FF



FF7DBB

Rectangle

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



D4A43B



77BD59



00B5FF



CC94FB

Sweetspot

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



D4A43B



FFEDC7



D43B6B



80755E



000000



808080

Same Dimension

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



D4A43B



FFB921



B8D43B



6B6860



AB7500



2B1E00

Inverse Universe

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



3B6BD4



2167FF



573BD4



60646B



0036AB



000E2B

Previews

White Background



This preview shows how the Hex color D4A43B looks on a white background.

Color Contrast Check

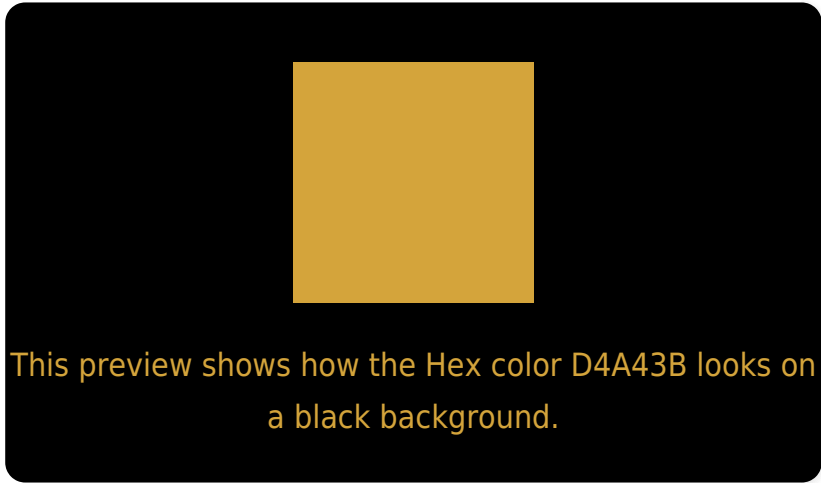
Large Text (above 18pt) WCAG AA × Fail

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 D4A43B Background



This preview shows how black text looks on a background with the Hex color D4A43B.

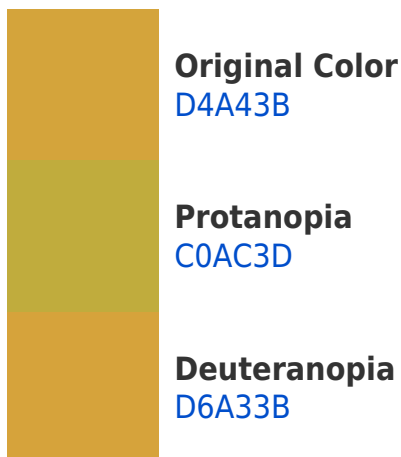



This preview shows how white text looks on a background with the Hex color D4A43B.

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](#).

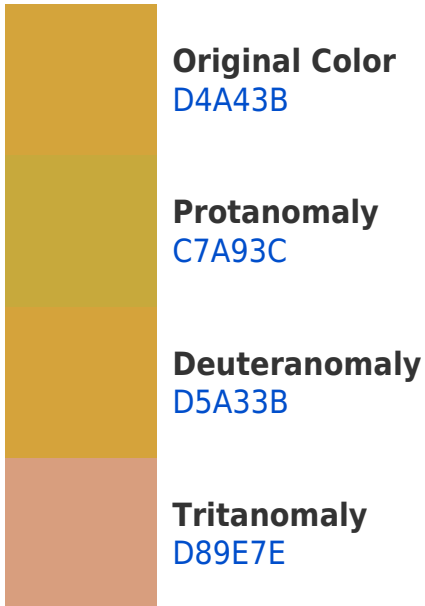
Dichromacy



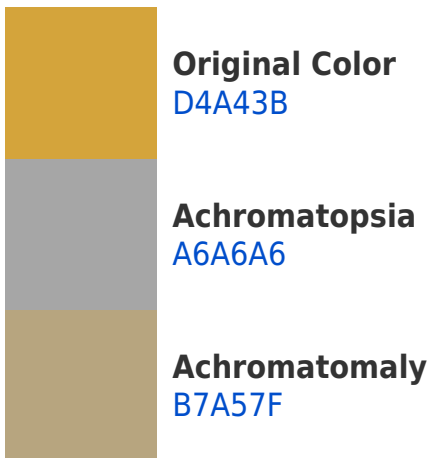


Tritanopia
DB9AA5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4A43B 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 #D4A43B looks like.

```
.text, #text, p{  
    color:#D4A43B  
}
```

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 #D4A43B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A43B
}
```

Border

The CSS property to change the border of an element to Hex D4A43B 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
#D4A43B }
```

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

```
.border{ border-color:#D4A43B }
```

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

Here you see how a box with a 4 pixel #D4A43B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A43B; -webkit-box-shadow:4px 4px  
4px 4px #D4A43B; box-shadow:4px 4px 4px  
4px #D4A43B }
```

Background

The CSS property to change the background color of an element to Hex D4A43B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A43B }
```

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

```
.background{ background-color:#D4A43B }
```

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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