

Converting Colors

Hex(D4AB21)

Have a look what the booklet for
Hex(D4AB21) contains.

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Color

Hex(D4AB21)

Conversions

Conversions Part 1

Format	Color
Hex	D4AB21
RGB	212, 171, 33
RGB Percent	83%, 67%, 13%
CMY	0.1686, 0.3294, 0.8706
CMYK	0.00, 0.19, 0.84, 0.17
HSL	46°, 73%, 48%
HSV	46°, 84%, 83%
XYZ	41.9888, 43.2327, 7.5705
YIQ	167.5270, 68.7340, -34.2260

Conversions

Conversions Part 2

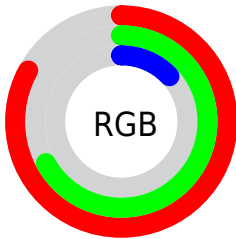
Format	Color
R_{YB}	86, 212, 33
Decimal	13937441
CIE _{Lab}	71.71, 2.73, 68.99
CIE _{LCh}	72, 69.042, 87.732
Yxy	43.2327, 0.4525, 0.4659
Android (android.graphics.Color)	4292127521 (0xFFD4AB21)
YUV	167.5270, -66.3218, 39.0028
Hunter-Lab	65.7516, -1.0755, 39.1995

Details

The Hex color **D4AB21** 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 **214AD4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFE25D**, and **997700** is the 20% darker color. If you saturate the color by 10%, you get **D4A60C**, and if you desaturate by 10%, it is **D4B036**.

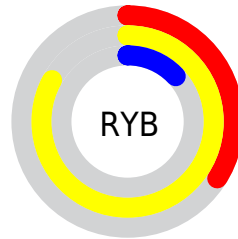
Distribution



Red (83%)

Green (67%)

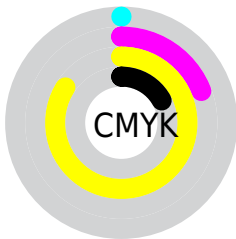
Blue (13%)



Red (34%)

Yellow (83%)

Blue (13%)

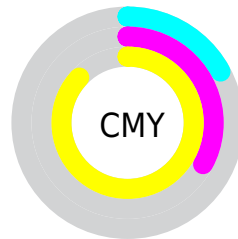


Cyan (0%)

Magenta (19%)

Yellow (84%)

Black (17%)



Cyan (17%)

Magenta (33%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4AB21 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 D4AB21 by changing the saturation by 10% instead.

 D4AB21

 D4AB21

FFFFFF

 B69100

 FFE25D

 997700

 FFFF78

 7C5F00

 FFFF94

 604700

 FFFFB0

 443100

 FFFFCD

 2B1D00

 FFFFEA

 100400

 000000

 D4AB21

 D4AB21

 D4A60C

 D4B036

 D4A300

 D4B54B

 D4BA61

 D4BE76

 D4C38B

 D4C8A0

 D4CDB5

 D4D2CB

 D4D7E0

Harmonies

Analogous

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



FF9244



D4AB21



96BD34

Triad

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



D4AB21



00CDE9



F785F4

Complementary

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



D4AB21



214AD4

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.



A7A1FF



D4AB21



00C7FF

Square

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



D4AB21



00CDA9



00B8FF



FF74B7

Rectangle

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



D4AB21



61C556



00B8FF



E28EFF

Sweetspot

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



D4AB21



FFF0BF



D4214B



807759



000000



808080

Same Dimension

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



D4AB21



FFC500



A4D421



6B6960



AB8400



2B2100

Inverse Universe

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



214AD4



003AFF



5121D4



60636B



0027AB



000A2B

Previews

White Background



This preview shows how the Hex color D4AB21 looks on a white background.

Color Contrast Check

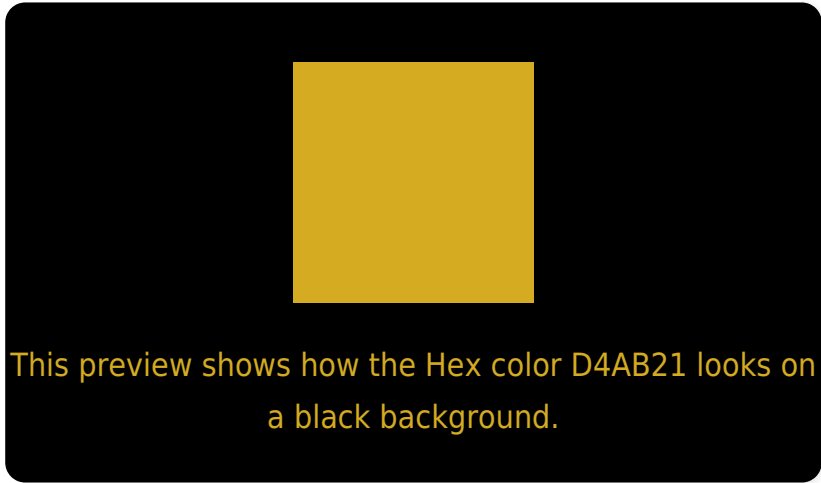
Large Text (above 18pt) WCAG AA × Fail

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 D4AB21 Background



This preview shows how black text looks on a background with the Hex color D4AB21.



This preview shows how white text looks on a background with the Hex color D4AB21.

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
D4AB21

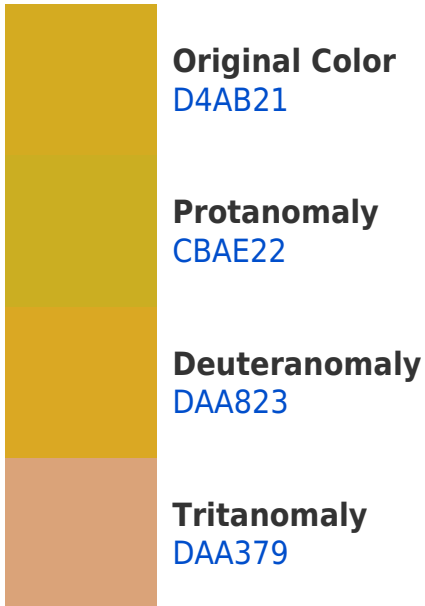
Protanopia
C6B022

Deuteranopia
DEA724

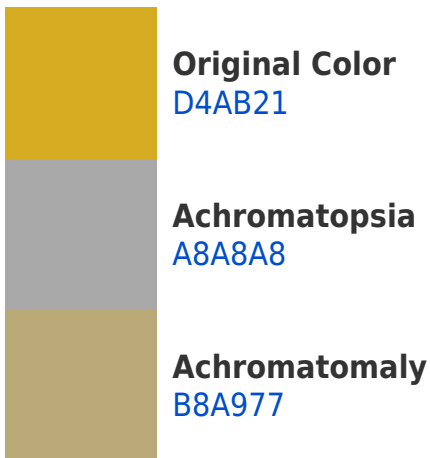


Tritanopia
DD9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4AB21 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 #D4AB21 looks like.

```
.text, #text, p{  
    color:#D4AB21  
}
```

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 #D4AB21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4AB21
}
```

Border

The CSS property to change the border of an element to Hex D4AB21 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
#D4AB21 }
```

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

```
.border{ border-color:#D4AB21 }
```

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

Here you see how a box with a 4 pixel #D4AB21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4AB21; -webkit-box-shadow:4px 4px  
4px 4px #D4AB21; box-shadow:4px 4px 4px  
4px #D4AB21 }
```

Background

The CSS property to change the background color of an element to Hex D4AB21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4AB21 }
```

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

```
.background{ background-color:#D4AB21 }
```

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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