

Converting Colors

Hex(D4C34A)

Have a look what the booklet for
Hex(D4C34A) contains.

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Color

Hex(D4C34A)

Conversions

Conversions Part 1

Format	Color
Hex	D4C34A
RGB	212, 195, 74
RGB Percent	83%, 76%, 29%
CMY	0.1686, 0.2353, 0.7098
CMYK	0.00, 0.08, 0.65, 0.17
HSL	53°, 62%, 56%
HSV	53°, 65%, 83%
XYZ	47.9025, 53.5217, 14.2845
YIQ	186.2890, 48.9730, -34.0270

Conversions

Conversions Part 2

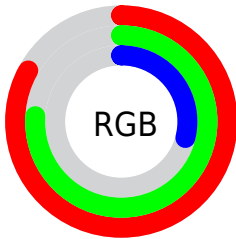
Format	Color
R_{YB}	93, 212, 74
Decimal	13943626
CIE _{Lab}	78.18, -8.05, 60.76
CIE _{LCh}	78, 61.290, 97.551
Yxy	53.5217, 0.4140, 0.4626
Android (android.graphics.Color)	4292133706 (0xFFD4C34A)
YUV	186.2890, -55.3585, 22.5485
Hunter-Lab	73.1585, -11.1497, 39.6343

Details

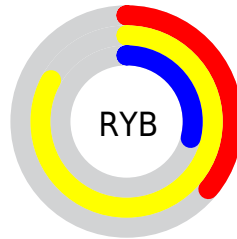
The Hex color **D4C34A** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4A5BD4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFFB80**, and **9A8E0A** is the 20% darker color. If you saturate the color by 10%, you get **D4C035**, and if you desaturate by 10%, it is **D4C65F**.

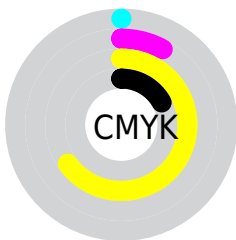
Distribution



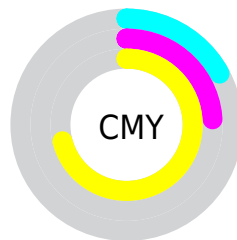
- Red (83%)
- Green (76%)
- Blue (29%)



- Red (36%)
- Yellow (83%)
- Blue (29%)



- Cyan (0%)
- Magenta (8%)
- Yellow (65%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C34A 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 D4C34A by changing the saturation by 10% instead.

 D4C34A

 D4C34A

FFFFFF

 B7A82E

 FFFB80

 9A8E0A

 FFFF9C

 7E7400

 FFFFB8

 635C00

 FFFFDD

 484500

 FFFFF1

 2E2F00

 151A00

 000000

 D4C34A

 D4C34A

 D4C035

 D4C65F

 D4BE20

 D4C874

 D4BB0A

 D4CB8A

 D4BA00

 D4CD9F

 D4D0B4

 D4D3C9

 D4D5DE

 D4D8F4

 D4DBFF

Harmonies

Analogous

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



FFAF57



D4C34A



97D263

Triad

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



D4C34A



00DCFF



FF97EE

Complementary

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



D4C34A



4A5BD4

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.



D8ACFF



D4C34A



00D3FF

Square

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



D4C34A



00DECE



73C3FF



FF8FB5

Rectangle

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



D4C34A



63D882



73C3FF



FF9EFF

Sweetspot

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



D4C34A



FFF9CC



D44A5C



807C61



000000



808080

Same Dimension

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



D4C34A



FFE638



A1D44A



6B6A60



AB9600



2B2600

Inverse Universe

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



4A5BD4



3851FF



7D4AD4



60626B



0015AB



00052B

Previews

White Background



This preview shows how the Hex color D4C34A looks on a white background.

Color Contrast Check

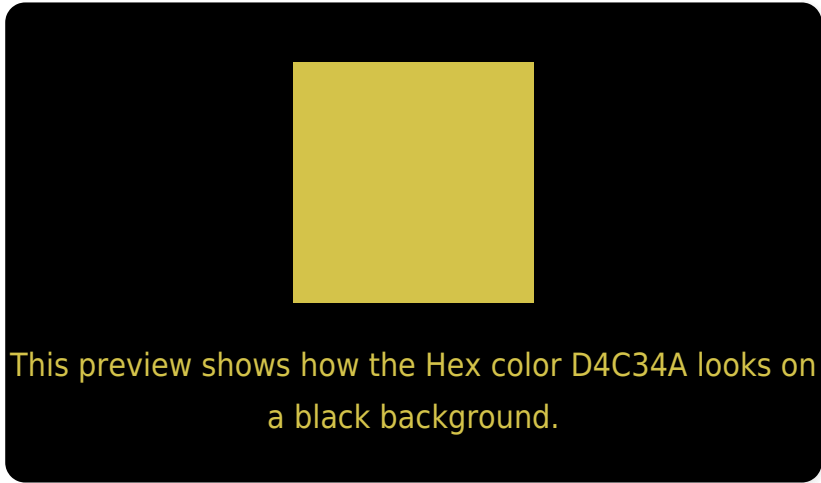
Large Text (above 18pt) WCAG AA × Fail

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 D4C34A Background



This preview shows how black text looks on a background with the Hex color D4C34A.



This preview shows how white text looks on a background with the Hex color D4C34A.

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
D4C34A

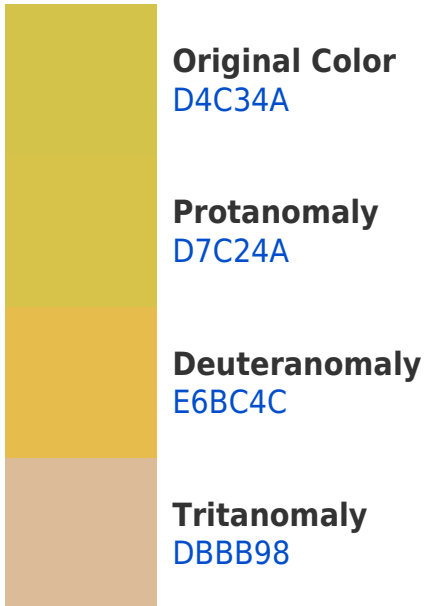
Protanopia
D8C24A

Deuteranopia
F0B84D

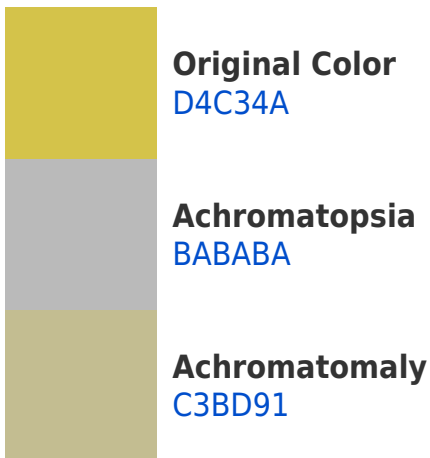


Tritanopia
DFB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4C34A 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 #D4C34A looks like.

```
.text, #text, p{  
    color:#D4C34A  
}
```

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 #D4C34A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C34A
}
```

Border

The CSS property to change the border of an element to Hex D4C34A 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
#D4C34A }
```

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

```
.border{ border-color:#D4C34A }
```

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

Here you see how a box with a 4 pixel #D4C34A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C34A; -webkit-box-shadow:4px 4px  
4px 4px #D4C34A; box-shadow:4px 4px 4px  
4px #D4C34A }
```

Background

The CSS property to change the background color of an element to Hex D4C34A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C34A }
```

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

```
.background{ background-color:#D4C34A }
```

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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