

Converting Colors

Hex(D4C52C)

Have a look what the booklet for
Hex(D4C52C) contains.

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Color

Hex(D4C52C)

Conversions

Conversions Part 1

Format	Color
Hex	D4C52C
RGB	212, 197, 44
RGB Percent	83%, 77%, 17%
CMY	0.1686, 0.2275, 0.8275
CMYK	0.00, 0.07, 0.79, 0.17
HSL	55°, 66%, 50%
HSV	55°, 79%, 83%
XYZ	47.5723, 54.1114, 10.3201
YIQ	184.0430, 58.0530, -44.4030

Conversions

Conversions Part 2

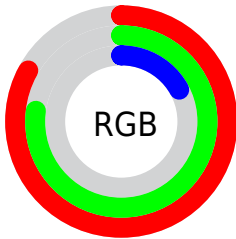
Format	Color
RYB	60, 212, 44
Decimal	13944108
CIELab	78.53, -10.46, 71.79
CIELCh	79, 72.546, 98.287
Yxy	54.1114, 0.4247, 0.4831
Android (android.graphics.Color)	4292134188 (0xFFD4C52C)
YUV	184.0430, -69.0412, 24.5183
Hunter-Lab	73.5605, -13.2931, 43.1743

Details

The Hex color **D4C52C** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **2C3BD4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFFD67**, and **999000** is the 20% darker color. If you saturate the color by 10%, you get **D4C317**, and if you desaturate by 10%, it is **D4C741**.

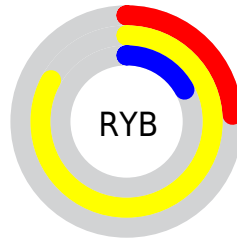
Distribution



Red (83%)

Green (77%)

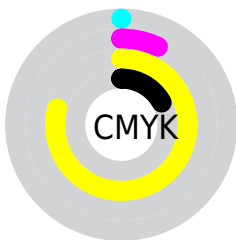
Blue (17%)



Red (24%)

Yellow (83%)

Blue (17%)

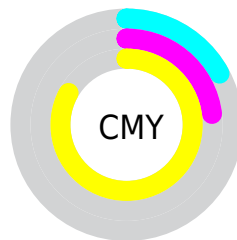


Cyan (0%)

Magenta (7%)

Yellow (79%)

Black (17%)



Cyan (17%)

Magenta (23%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C52C 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 D4C52C by changing the saturation by 10% instead.

 D4C52C

 D4C52C

FFFFFF

 B6AA00

 FFFD67

 999000

 FFFF84

 7D7600

 FFFFA0

 615E00

 FFFFBC

 454600

 FFFFDA

 2C3000

 FFFFF7

 121C00

 000000

 D4C52C

 D4C52C

 D4C317

 D4C741

 D4C102

 D4C956

 D4C100

 D4CB6C

 D4CD81

 D4CE96

 D4D0AB

 D4D2C0

 D4D4D6

 D4D6EB

Harmonies

Analogous

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



FFAD3F



D4C52C



8CD651

Triad

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



D4C52C



00E0FF



FF8DF6

Complementary

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



D4C52C



2C3BD4

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.



DEA8FF



D4C52C



00D7FF

Square

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



D4C52C



00E3D4



54C4FF



FF82B2

Rectangle

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



D4C52C



42DD78



54C4FF



FF95FF

Sweetspot

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



D4C52C



FFFAC2



D42C3D



807C5B



000000



808080

Same Dimension

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



D4C52C



FFE90D



91D42C



6B6A60



AB9C00



2B2700

Inverse Universe

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



2C3BD4



0D22FF



6F2CD4



60616B



000FAB



00042B

Previews

White Background



This preview shows how the Hex color D4C52C looks on a white background.

Color Contrast Check

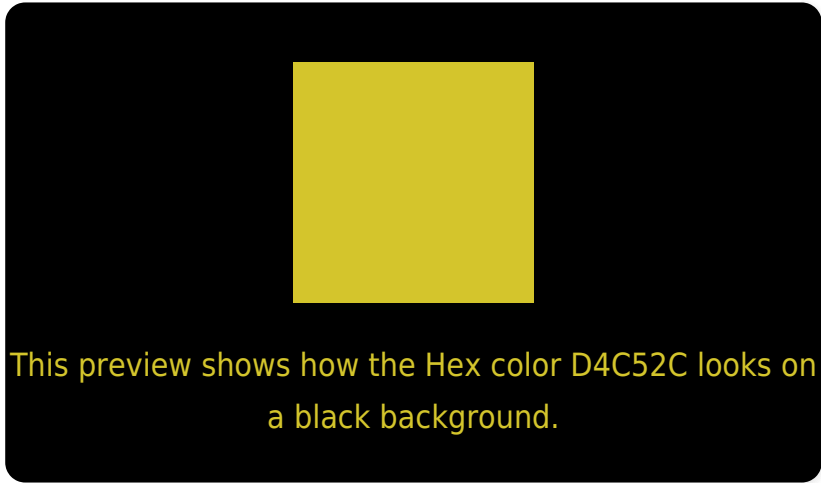
Large Text (above 18pt) WCAG AA × Fail

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 D4C52C Background



This preview shows how black text looks on a background with the Hex color D4C52C.



This preview shows how white text looks on a background with the Hex color D4C52C.

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
D4C52C

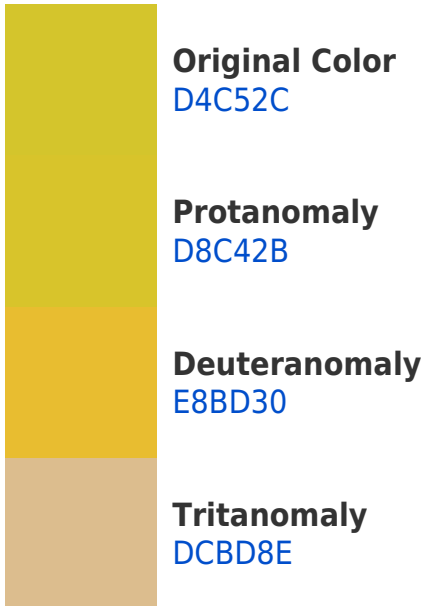
Protanopia
DAC32B

Deuteranopia
F4B832



Tritanopia
E0B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4C52C 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 #D4C52C looks like.

```
.text, #text, p{  
    color:#D4C52C  
}
```

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 #D4C52C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C52C
}
```

Border

The CSS property to change the border of an element to Hex D4C52C 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
#D4C52C }
```

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

```
.border{ border-color:#D4C52C }
```

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

Here you see how a box with a 4 pixel #D4C52C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C52C; -webkit-box-shadow:4px 4px  
4px 4px #D4C52C; box-shadow:4px 4px 4px  
4px #D4C52C }
```

Background

The CSS property to change the background color of an element to Hex D4C52C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C52C }
```

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

```
.background{ background-color:#D4C52C }
```

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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