

Converting Colors

Hex(D2C372)

Have a look what the booklet for
Hex(D2C372) contains.

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Color

Hex(D2C372)

Conversions

Conversions Part 1

Format	Color
Hex	D2C372
RGB	210, 195, 114
RGB Percent	82%, 76%, 45%
CMY	0.1765, 0.2353, 0.5529
CMYK	0.00, 0.07, 0.46, 0.18
HSL	51°, 52%, 64%
HSV	51°, 46%, 82%
XYZ	49.1307, 53.9468, 23.7429
YIQ	190.2510, 34.9410, -22.0110

Conversions

Conversions Part 2

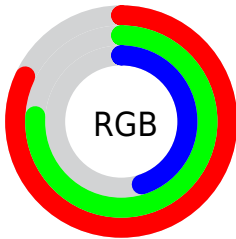
Format	Color
RYB	132, 210, 114
Decimal	13812594
CIELab	78.43, -5.75, 42.43
CIELCh	78, 42.820, 97.723
Yxy	53.9468, 0.3874, 0.4254
Android (android.graphics.Color)	4292002674 (0xFFD2C372)
YUV	190.2510, -37.5917, 17.3199
Hunter-Lab	73.4485, -9.1336, 32.2479

Details

The Hex color **D2C372** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7281D2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFBA7**, and **9A8E40** is the 20% darker color. If you saturate the color by 10%, you get **D2C05D**, and if you desaturate by 10%, it is **D2C687**.

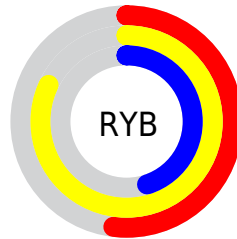
Distribution



Red (82%)

Green (76%)

Blue (45%)



Red (52%)

Yellow (82%)

Blue (45%)

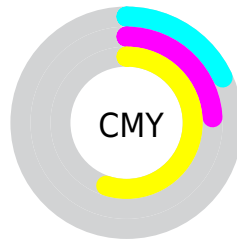


Cyan (0%)

Magenta (7%)

Yellow (46%)

Black (18%)



Cyan (18%)

Magenta (24%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C372 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 D2C372 by changing the saturation by 10% instead.

 D2C372

 D2C372

FFFFFF

 B6A858

 FFFBA7

 9A8E40

 FFFFC3

 7E7427

 FFFFDF

 645C0C

 FFFFFC

 4A4400

 322E00

 191A00

 000000

 D2C372

 D2C372

 D2C05D

 D2C687

 D2BC48

 D2CA9C

 D2B933

 D2CDB1

 D2B61E

 D2D0C6

 D2B309

 D2D3DB

 D2B100

 D2D7F0

 D2DAFF

 D2DDFF

 D2E1FF

Harmonies

Analogous

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



F5B579



D2C372



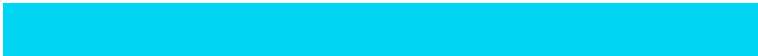
A7CE82

Triad

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



D2C372



00D5F1



FCA7E1

Complementary

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



D2C372



7281D2

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.



D4B4FF



D2C372



4FCEFF

Square

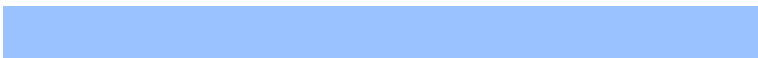
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2C372



38D7CB



99C2FF



FFA3B9

Rectangle

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



D2C372



87D396



99C2FF



F1ABED

Sweetspot

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



D2C372



FFF9DB



D27282



807C6A



000000



808080

Same Dimension

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



D2C372



FFE973



B2D272



69675E



A88E00



292200

Inverse Universe

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



7281D2



7389FF



9272D2



5E6069



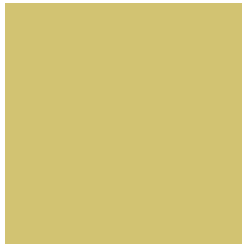
001AA8



000629

Previews

White Background



This preview shows how the Hex color D2C372 looks on a white background.

Color Contrast Check

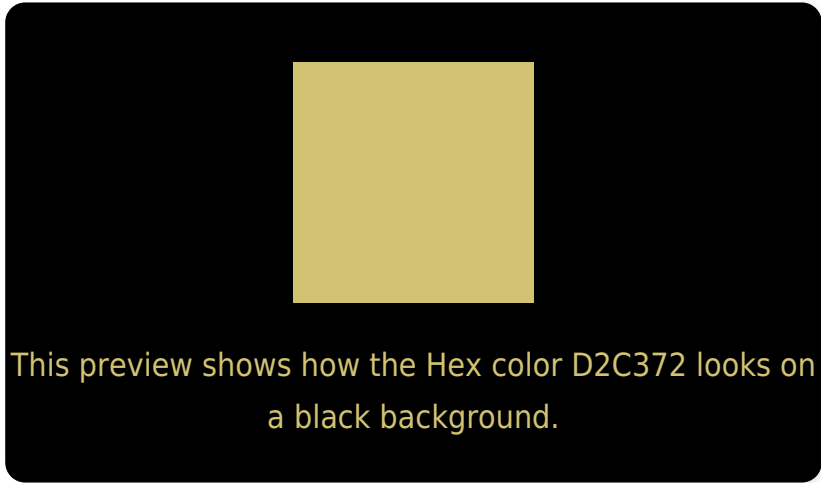
Large Text (above 18pt) WCAG AA × Fail

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

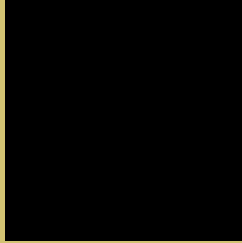
Any Text WCAG AA ✓ Pass

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 D2C372 Background



This preview shows how black text looks on a background with the Hex color D2C372.

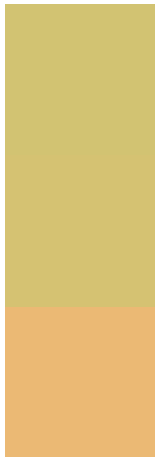


This preview shows how white text looks on a background with the Hex color D2C372.

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
D2C372

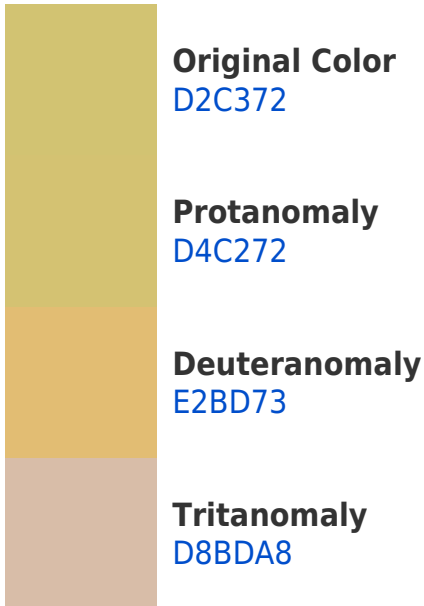
Protanopia
D5C272

Deuteranopia
EBB974



Tritanopia
DBB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2C372 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 #D2C372 looks like.

```
.text, #text, p{  
    color:#D2C372  
}
```

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 #D2C372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C372
}
```

Border

The CSS property to change the border of an element to Hex D2C372 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
#D2C372 }
```

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

```
.border{ border-color:#D2C372 }
```

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

Here you see how a box with a 4 pixel #D2C372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C372; -webkit-box-shadow:4px 4px  
4px 4px #D2C372; box-shadow:4px 4px 4px  
4px #D2C372 }
```

Background

The CSS property to change the background color of an element to Hex D2C372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C372 }
```

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

```
.background{ background-color:#D2C372 }
```

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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