

Converting Colors

Hex(D4D272)

Have a look what the booklet for
Hex(D4D272) contains.

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Color

Hex(D4D272)

Conversions

Conversions Part 1

Format	Color
Hex	D4D272
RGB	212, 210, 114
RGB Percent	83%, 82%, 45%
CMY	0.1686, 0.1765, 0.5529
CMYK	0.00, 0.01, 0.46, 0.17
HSL	59°, 53%, 64%
HSV	59°, 46%, 83%
XYZ	53.2352, 61.3051, 24.9469
YIQ	199.6540, 32.0080, -29.4320

Conversions

Conversions Part 2

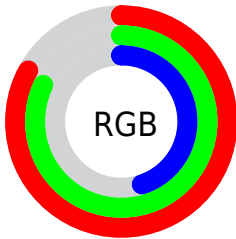
Format	Color
RYB	116, 212, 114
Decimal	13947506
CIELab	82.54, -12.60, 47.52
CIElCh	83, 49.162, 104.851
Yxy	61.3051, 0.3816, 0.4395
Android (android.graphics.Color)	4292137586 (0xFFD4D272)
YUV	199.6540, -42.2274, 10.8274
Hunter-Lab	78.2976, -15.6571, 35.9176

Details

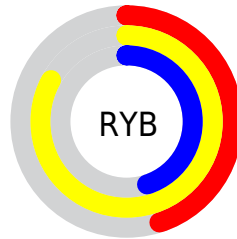
The Hex color **D4D272** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7274D4**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFA8**, and **9B9C3F** is the 20% darker color. If you saturate the color by 10%, you get **D4D25D**, and if you desaturate by 10%, it is **D4D287**.

Distribution



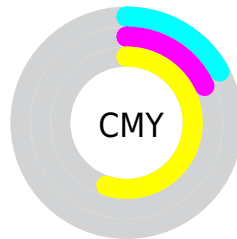
- Red (83%)
- Green (82%)
- Blue (45%)



- Red (45%)
- Yellow (83%)
- Blue (45%)



- Cyan (0%)
- Magenta (1%)
- Yellow (46%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4D272 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 D4D272 by changing the saturation by 10% instead.

 D4D272

 D4D272

FFFFFF

 B7B658

 FFFFA8

 9B9C3F

 FFFFC4

 808225

 FFFFEO

 666905

FFFFFFD

 4C5100

 333A00

 1A2400

 001000

 000000

 D4D272

 D4D272

 D4D25D

 D4D287

 D4D148

 D4D39C

 D4D132

 D4D3B2

 D4D01D

 D4D4C7

 D4D008

 D4D4DC

 D4D000

 D4D5F1

 D4D5FF

 D4D6FF

Harmonies

Analogous

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



FFC374



D4D272



A0DD8A

Triad

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



D4D272



00E2FF



FFABE7

Complementary

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



D4D272



7274D4

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.



EFB9FF



D4D272



51D9FF

Square

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



D4D272



00E6E4



AECAFF



FFA9B8

Rectangle

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



D4D272



78E2A5



AECAFF



FFAFF6

Sweetspot

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



D4D272



FFFEDB



D47275



807F6A



000000



808080

Same Dimension

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



D4D272



FFFC73



A6D472



6B6B60



ABA700



2B2A00

Inverse Universe

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



7274D4



7376FF



A072D4



60616B



0003AB



00012B

Previews

White Background



This preview shows how the Hex color D4D272 looks on a white background.

Color Contrast Check

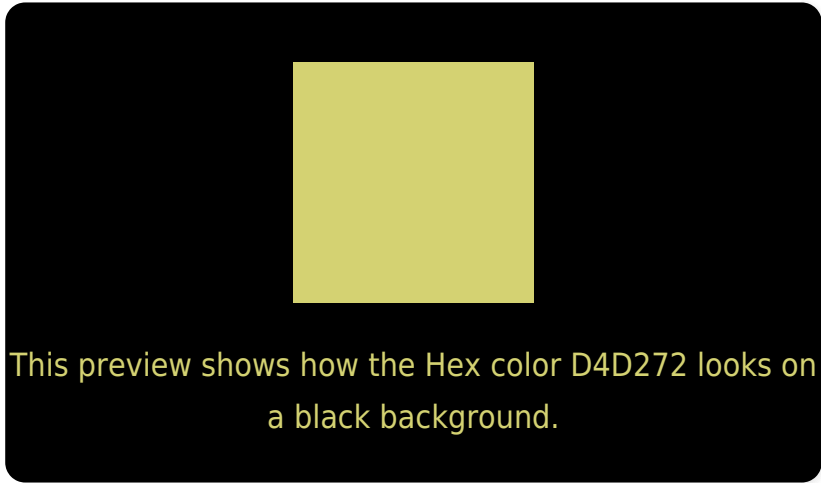
Large Text (above 18pt) WCAG AA × Fail

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

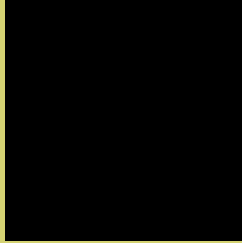
Any Text WCAG AA ✓ Pass

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 D4D272 Background



This preview shows how black text looks on a background with the Hex color D4D272.

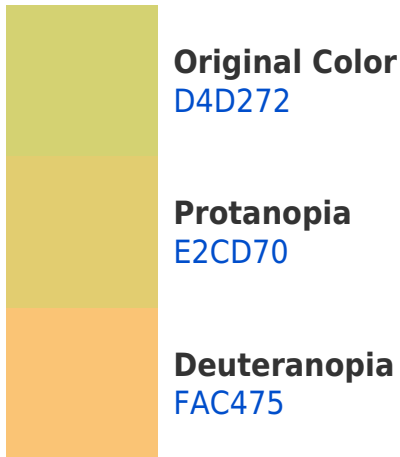


This preview shows how white text looks on a background with the Hex color D4D272.

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](#).

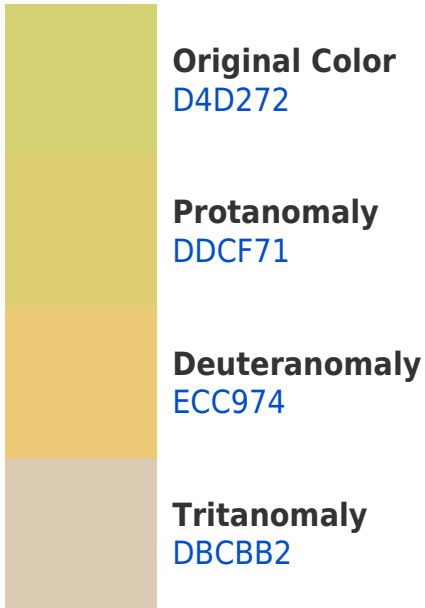
Dichromacy



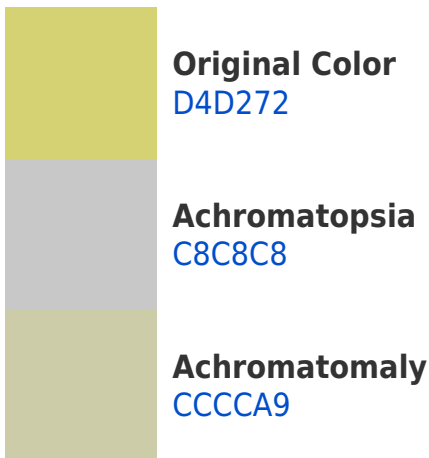


Tritanopia
DFC7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4D272 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 #D4D272 looks like.

```
.text, #text, p{  
    color:#D4D272  
}
```

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 #D4D272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D272
}
```

Border

The CSS property to change the border of an element to Hex D4D272 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
#D4D272 }
```

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

```
.border{ border-color:#D4D272 }
```

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

Here you see how a box with a 4 pixel #D4D272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D272; -webkit-box-shadow:4px 4px  
4px 4px #D4D272; box-shadow:4px 4px 4px  
4px #D4D272 }
```

Background

The CSS property to change the background color of an element to Hex D4D272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D272 }
```

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

```
.background{ background-color:#D4D272 }
```

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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