

Converting Colors

Hex(D6D470)

Have a look what the booklet for
Hex(D6D470) contains.

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Color

Hex(D6D470)

Conversions

Conversions Part 1

Format	Color
Hex	D6D470
RGB	214, 212, 112
RGB Percent	84%, 83%, 44%
CMY	0.1608, 0.1686, 0.5608
CMYK	0.00, 0.01, 0.48, 0.16
HSL	59°, 55%, 64%
HSV	59°, 48%, 84%
XYZ	54.1997, 62.5530, 24.5465
YIQ	201.1980, 33.2920, -30.6760

Conversions

Conversions Part 2

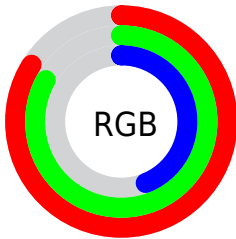
Format	Color
RYB	114, 214, 112
Decimal	14079088
CIELab	83.21, -12.99, 49.32
CIELCh	83, 51.004, 104.754
Yxy	62.5530, 0.3836, 0.4427
Android (android.graphics.Color)	4292269168 (0xFFD6D470)
YUV	201.1980, -43.9746, 11.2274
Hunter-Lab	79.0904, -16.0845, 36.9620

Details

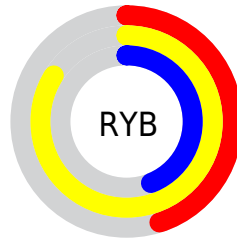
The Hex color **D6D470** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7072D6**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFA6**, and **9D9E3C** is the 20% darker color. If you saturate the color by 10%, you get **D6D45B**, and if you desaturate by 10%, it is **D6D485**.

Distribution



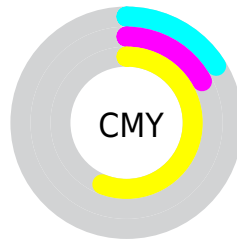
- Red (84%)
- Green (83%)
- Blue (44%)



- Red (45%)
- Yellow (84%)
- Blue (44%)



- Cyan (0%)
- Magenta (1%)
- Yellow (48%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D470 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 D6D470 by changing the saturation by 10% instead.

 D6D470

 D6D470

FFFFFF

 B9B856

 FFFFA6

 9D9E3C

 FFFFC2

 828422

 FFFFDE

 676A00

 FFFFFB

 4D5200

 343B00

 1B2600

 001300

 000000

 D6D470

 D6D470

 D6D45B

 D6D485

 D6D345

 D6D59B

 D6D330

 D6D5B0

 D6D21A

 D6D6C6

 D6D205

 D6D6DB

 D6D200

 D6D7F0

 D6D7FF

 D6D8FF

Harmonies

Analogous

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



FFC472



D6D470



A0E089

Triad

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



D6D470



00E5FF



FFACEA

Complementary

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



D6D470



7072D6

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.



F2BAFF



D6D470



48DBFF

Square

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



D6D470



00E8E6



ADCCFF



FFA9B9

Rectangle

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



D6D470



76E5A5



ADCCFF



FFAFF9

Sweetspot

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



D6D470



FFFEDB



D67073



807F6A



000000



808080

Same Dimension

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



D6D470



FFFC6E



A6D670



6B6B60



ABA800



2B2B00

Inverse Universe

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



7072D6



6E71FF



A070D6



60616B



0003AB



00012B

Previews

White Background



This preview shows how the Hex color D6D470 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



This preview shows how the Hex color D6D470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

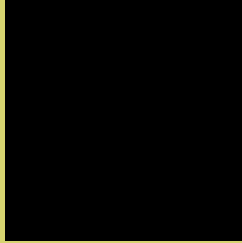
Any Text WCAG AA ✓ Pass

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 D6D470 Background



This preview shows how black text looks on a background with the Hex color D6D470.

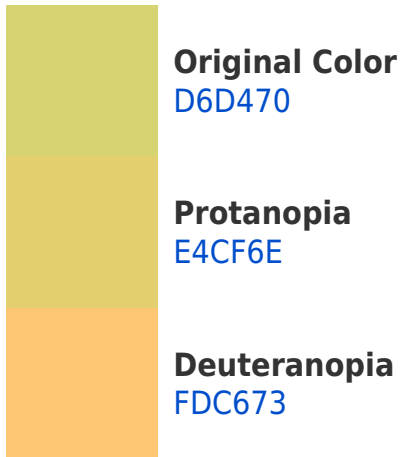


This preview shows how white text looks on a background with the Hex color D6D470.

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](#).

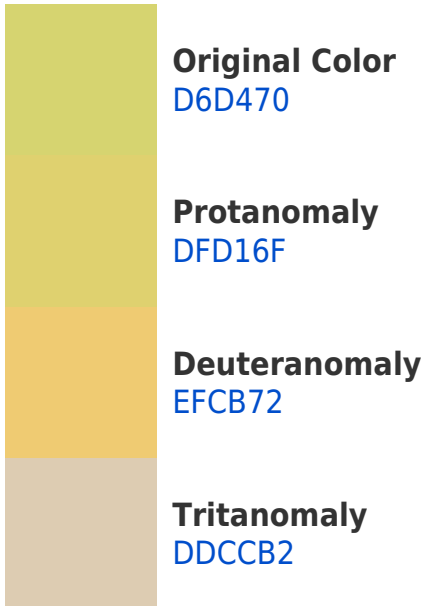
Dichromacy



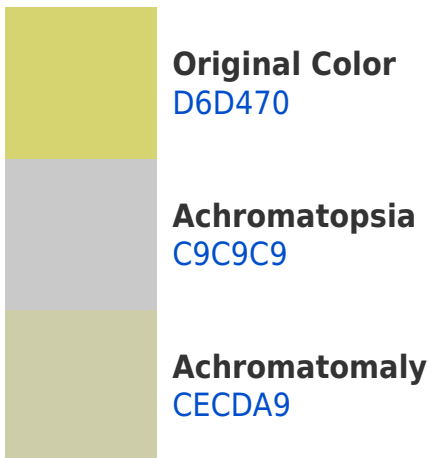


Tritanopia
E1C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6D470 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 #D6D470 looks like.

```
.text, #text, p{  
    color:#D6D470  
}
```

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 #D6D470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D470
}
```

Border

The CSS property to change the border of an element to Hex D6D470 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
#D6D470 }
```

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

```
.border{ border-color:#D6D470 }
```

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

Here you see how a box with a 4 pixel #D6D470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D470; -webkit-box-shadow:4px 4px  
4px 4px #D6D470; box-shadow:4px 4px 4px  
4px #D6D470 }
```

Background

The CSS property to change the background color of an element to Hex D6D470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D470 }
```

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

```
.background{ background-color:#D6D470 }
```

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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