

Converting Colors

Hex(D6C489)

Have a look what the booklet for
Hex(D6C489) contains.

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Color

Hex(D6C489)

Conversions

Conversions Part 1

Format	Color
Hex	D6C489
RGB	214, 196, 137
RGB Percent	84%, 77%, 54%
CMY	0.1608, 0.2314, 0.4627
CMYK	0.00, 0.08, 0.36, 0.16
HSL	46°, 48%, 69%
HSV	46°, 36%, 84%
XYZ	51.9868, 55.5821, 31.6553
YIQ	194.6560, 29.6670, -14.5330

Conversions

Conversions Part 2

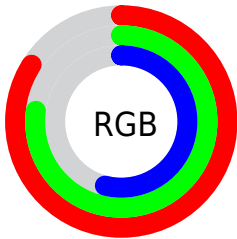
Format	Color
RYB	160, 214, 137
Decimal	14075017
CIELab	79.38, -2.20, 31.95
CIElCh	79, 32.023, 93.933
Yxy	55.5821, 0.3734, 0.3992
Android (android.graphics.Color)	4292265097 (0xFFD6C489)
YUV	194.6560, -28.4244, 16.9647
Hunter-Lab	74.5534, -5.9987, 27.0129

Details

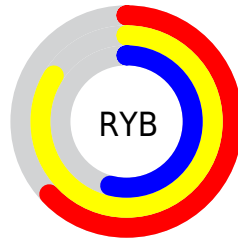
The Hex color **D6C489** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **899BD6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFCBF**, and **9E8E56** is the 20% darker color. If you saturate the color by 10%, you get **D6BF74**, and if you desaturate by 10%, it is **D6C99E**.

Distribution



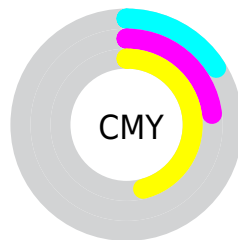
- Red (84%)
- Green (77%)
- Blue (54%)



- Red (63%)
- Yellow (84%)
- Blue (54%)



- Cyan (0%)
- Magenta (8%)
- Yellow (36%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C489 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 D6C489 by changing the saturation by 10% instead.

 D6C489

 D6C489

FFFFFF

 BAA96F

 FFFCBF

 9E8E56

 FFFFDB

 83753E

 FFFFF8

 695C27

 504510

 382F00

 201A00

 000000

 D6C489

 D6C489

 D6BF74

 D6C99E

 D6BA5E

 D6CEB4

 D6B549

 D6D3C9

 D6B033

 D6D8DF

 D6AB1E

 D6DDF4

 D6A609

 D6E2FF

 D6A400

 D6E7FF

 D6ECFF

 D6F1FF

Harmonies

Analogous

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



F0BA90



D6C489



B6CD92

Triad

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



D6C489



67D4E5



EEB2DF

Complementary

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



D6C489



899BD6

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.



CEBCF6



D6C489



7BCFF9

Square

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



D6C489



74D5C8



A4C6FF



FFAFC2

Rectangle

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



D6C489



9FD1A1



A4C6FF



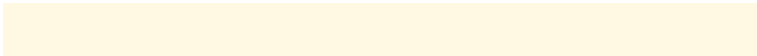
E5B5E8

Sweetspot

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



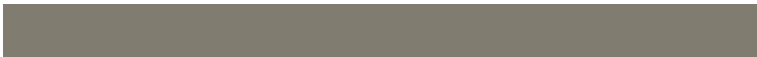
D6C489



FFF8E3



D6899C



807C6F



000000



808080

Same Dimension

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



D6C489



FFE591



C3D689



6B6960



AB8300



2B2100

Inverse Universe

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



899BD6



91ABFF



9C89D6



60636B



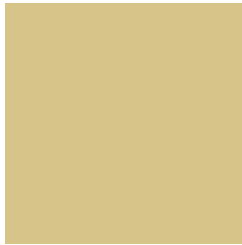
0028AB



000A2B

Previews

White Background



This preview shows how the Hex color D6C489 looks on a white background.

Color Contrast Check

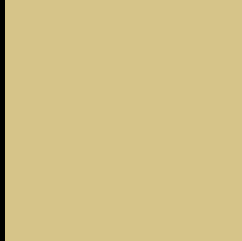
Large Text (above 18pt) WCAG AA × Fail

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 D6C489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

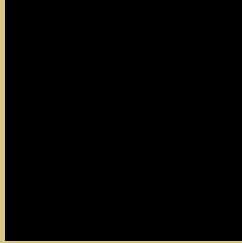
Any Text WCAG AA ✓ Pass

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 D6C489 Background



This preview shows how black text looks on a background with the Hex color D6C489.

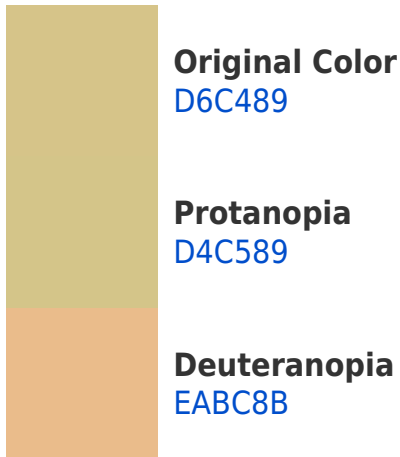


This preview shows how white text looks on a background with the Hex color D6C489.

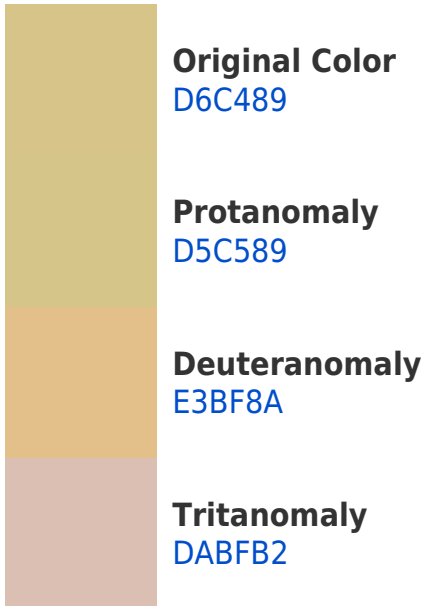
Color Blindness Simulation

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](#).

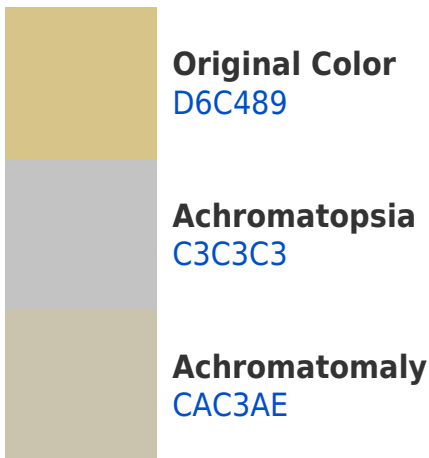
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6C489 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 #D6C489 looks like.

```
.text, #text, p{  
    color:#D6C489  
}
```

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 #D6C489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C489
}
```

Border

The CSS property to change the border of an element to Hex D6C489 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
#D6C489 }
```

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

```
.border{ border-color:#D6C489 }
```

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

Here you see how a box with a 4 pixel #D6C489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C489; -webkit-box-shadow:4px 4px  
4px 4px #D6C489; box-shadow:4px 4px 4px  
4px #D6C489 }
```

Background

The CSS property to change the background color of an element to Hex D6C489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C489 }
```

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

```
.background{ background-color:#D6C489 }
```

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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