

Converting Colors

Hex(D3D489)

Have a look what the booklet for
Hex(D3D489) contains.

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Color

Hex(D3D489)

Conversions

Conversions Part 1

Format	Color
Hex	D3D489
RGB	211, 212, 137
RGB Percent	83%, 83%, 54%
CMY	0.1725, 0.1686, 0.4627
CMYK	0.00, 0.00, 0.35, 0.17
HSL	61°, 47%, 68%
HSV	61°, 35%, 83%
XYZ	54.9228, 62.7420, 32.8826
YIQ	203.1510, 23.4790, -23.5370

Conversions

Conversions Part 2

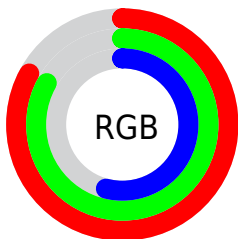
Format	Color
RYB	137, 212, 138
Decimal	13882505
CIELab	83.31, -11.58, 37.03
CIELCh	83, 38.804, 107.368
Yxy	62.7420, 0.3648, 0.4168
Android (android.graphics.Color)	4292072585 (0xFFD3D489)
YUV	203.1510, -32.6124, 6.8836
Hunter-Lab	79.2098, -14.8482, 30.8337

Details

The Hex color **D3D489** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8A89D4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFBF**, and **9B9E56** is the 20% darker color. If you saturate the color by 10%, you get **D3D474**, and if you desaturate by 10%, it is **D3D49E**.

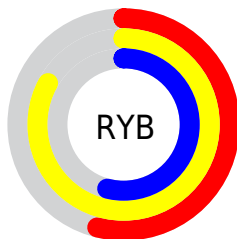
Distribution



Red (83%)

Green (83%)

Blue (54%)



Red (54%)

Yellow (83%)

Blue (54%)

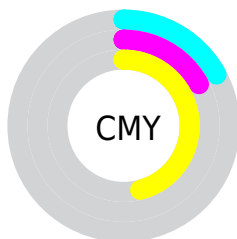


Cyan (0%)

Magenta (0%)

Yellow (35%)

Black (17%)



Cyan (17%)

Magenta (17%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D489 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 D3D489 by changing the saturation by 10% instead.

 D3D489

FFFFFF

 FFFFBF

 FFFFDB

 FFFFF8

 D3D489

 B7B86F

 9B9E56

 80833D

 666A25

 4D520C

 353B00

 1D2600

 001200

 000000

 D3D489

 D3D489

 D3D474

 D3D49E

 D2D45F

 D4D4B3

 D2D449

 D4D4C9

 D2D434

 D4D4DE

 D2D41F

 D4D4F3

 D1D40A

 D5D4FF

 D1D400

 D6D4FF

Harmonies

Analogous

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



F6C889



D3D489



AADD9D

Triad

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



D3D489



56E0FF



FFB5E1

Complementary

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



D3D489



8A89D4

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.



EEBFFF



D3D489



85D8FF

Square

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



D3D489



56E3E4



BECCFF



FFB4BB

Rectangle

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



D3D489



8CE1B2



BECCFF



FFB8EC

Sweetspot

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



D3D489



FFFFE3



D48989



7F806F



000000



808080

Same Dimension

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



D3D489



FEFF94



AFD489



6B6B60



A9AB00



2B2B00

Inverse Universe

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



8A89D4



9594FF



AF89D4



61606B



0200AB



01002B

Previews

White Background



This preview shows how the Hex color D3D489 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 D3D489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

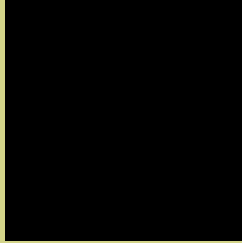
Any Text WCAG AA ✓ Pass

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 D3D489 Background



This preview shows how black text looks on a background with the Hex color D3D489.

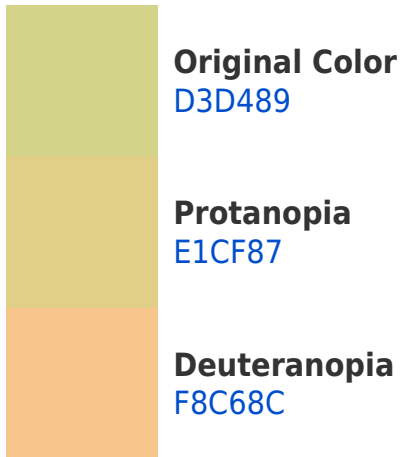


This preview shows how white text looks on a background with the Hex color D3D489.

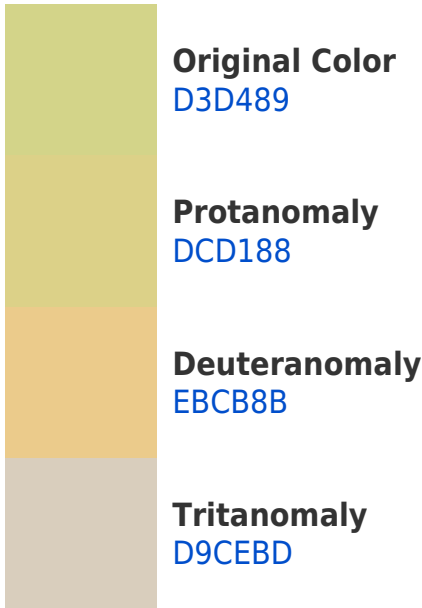
Color Blindness Simulation

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](#).

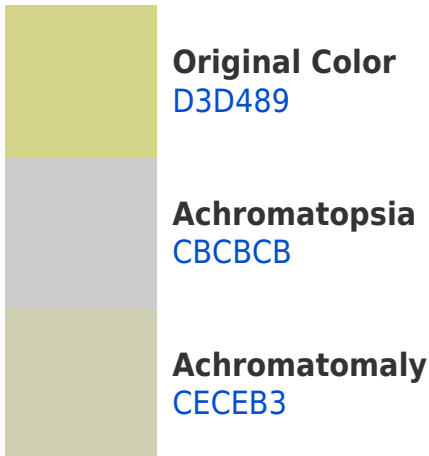
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3D489 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 #D3D489 looks like.

```
.text, #text, p{  
    color:#D3D489  
}
```

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 #D3D489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D489
}
```

Border

The CSS property to change the border of an element to Hex D3D489 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
#D3D489 }
```

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

```
.border{ border-color:#D3D489 }
```

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

Here you see how a box with a 4 pixel #D3D489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D489; -webkit-box-shadow:4px 4px  
4px 4px #D3D489; box-shadow:4px 4px 4px  
4px #D3D489 }
```

Background

The CSS property to change the background color of an element to Hex D3D489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D489 }
```

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

```
.background{ background-color:#D3D489 }
```

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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