

# Converting Colors

Hex(D8C369)

Have a look what the booklet for  
Hex(D8C369) contains.

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# **Color**

**Hex(D8C369)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8C369
RGB	216, 195, 105
RGB Percent	85%, 76%, 41%
CMY	0.1529, 0.2353, 0.5882
CMYK	0.00, 0.10, 0.51, 0.15
HSL	49°, 59%, 63%
HSV	49°, 51%, 85%
XYZ	50.3838, 54.6491, 21.2574
YIQ	191.0190, 41.4060, -23.5380

# Conversions

## Conversions Part 2

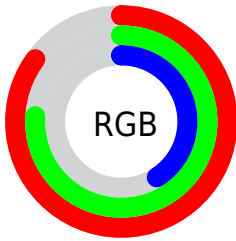
Format	Color
<a href="#">RYB</a>	<a href="#">131, 216, 105</a>
Decimal	<a href="#">14205801</a>
CIELab	<a href="#">78.84, -4.13, 47.49</a>
CIELCh	<a href="#">79, 47.671, 94.970</a>
Yxy	<a href="#">54.6491, 0.3990, 0.4327</a>
Android (android.graphics.Color)	<a href="#">4292395881 (0xFFD8C369)</a>
YUV	<a href="#">191.0190, -42.4074, 21.9083</a>
Hunter-Lab	<a href="#">73.9250, -7.7115, 34.6984</a>

# Details

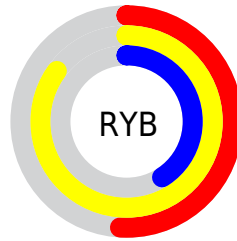
The Hex color **D8C369** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **697ED8**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFB9E**, and **9F8E36** is the 20% darker color. If you saturate the color by 10%, you get **D8BF53**, and if you desaturate by 10%, it is **D8C77F**.

# Distribution



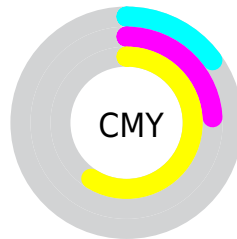
- Red (85%)
- Green (76%)
- Blue (41%)



- Red (51%)
- Yellow (85%)
- Blue (41%)



- Cyan (0%)
- Magenta (10%)
- Yellow (51%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8C369 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 D8C369 by changing the saturation by 10% instead.



 D8C369

 D8C369

FFFFFF

 BBA84F

 FFFB9E

 9F8E36

 FFFFBA

 83741C

 FFFF66

 685C00

 FFFFF3

 4E4400

 352F00

 1C1A00

 000000

 D8C369

 D8C369

 D8BF53

 D8C77F

 D8BB3E

 D8CB94

 D8B728

 D8CFAA

 D8B313

 D8D3BF

 D8AF00

 D8D7D5

 D8DCEB

 D8E0FF

 D8E4FF

 D8E8FF

# Harmonies

## Analogous

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



FDB373



D8C369



A9CF78

# Triad

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



D8C369



00D9F5



FFA6EA

# Complementary

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



D8C369



697ED8

# 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.



D1B5FF



D8C369



13D2FF

# Square

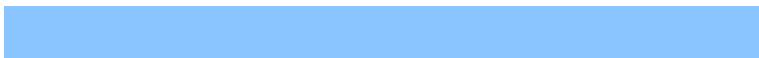
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8C369



08DAC9



8BC5FF



FF9FBD

# Rectangle

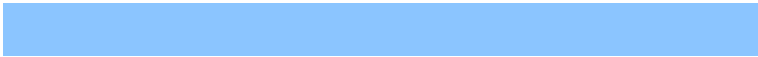
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8C369



85D58F



8BC5FF



F4AAF7



# Sweetspot

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



D8C369



FFF8D9



D8697F



807B69



000000



808080



# Same Dimension

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



D8C369



FFE161



B7D869



6B6960



AB8B00



2B2300



# Inverse Universe

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



697ED8



617FFF



8A69D8



60626B



0020AB

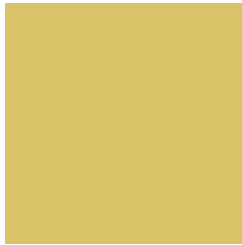


00082B



# Previews

## White Background



This preview shows how the Hex color D8C369 looks on a white background.

## Color Contrast Check

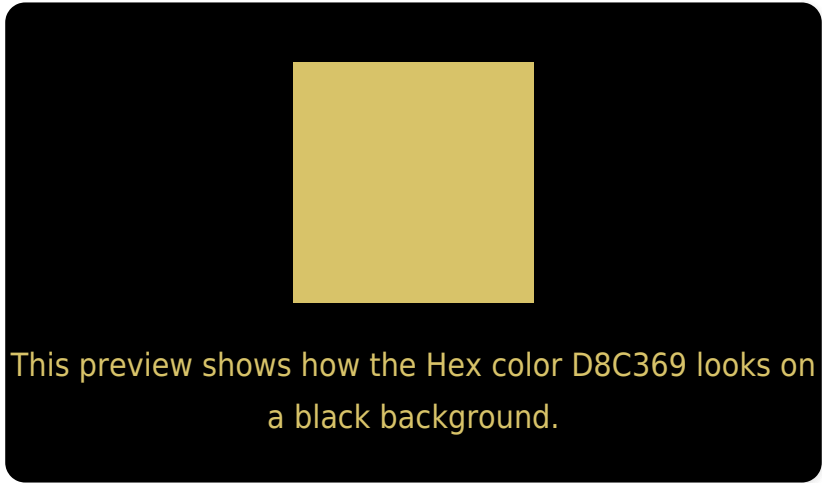
Large Text (above 18pt) WCAG AA × Fail

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 D8C369 Background



This preview shows how black text looks on a background with the Hex color D8C369.

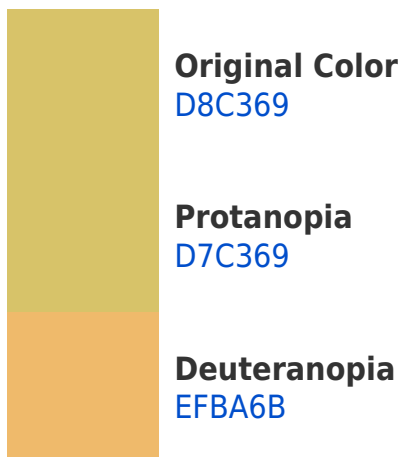


This preview shows how white text looks on a background with the Hex color D8C369.

# 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](#).

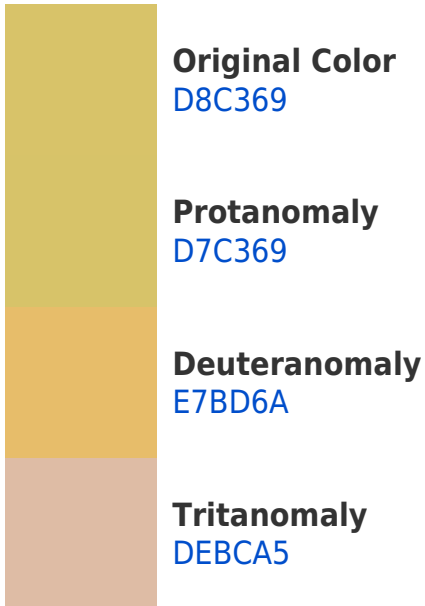
## Dichromacy





**Tritanopia**  
E1B8C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8C369 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 #D8C369 looks like.

```
.text, #text, p{  
    color:#D8C369  
}
```

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 #D8C369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C369
}
```

## Border

The CSS property to change the border of an element to Hex D8C369 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
#D8C369 }
```

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

```
.border{ border-color:#D8C369 }
```

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

Here you see how a box with a 4 pixel #D8C369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C369; -webkit-box-shadow:4px 4px  
4px 4px #D8C369; box-shadow:4px 4px 4px  
4px #D8C369 }
```

# Background

The CSS property to change the background color of an element to Hex D8C369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C369 }
```

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

```
.background{ background-color:#D8C369 }
```

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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