

Converting Colors

Hex(DCD69F)

Have a look what the booklet for
Hex(DCD69F) contains.

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Color

Hex(DCD69F)

Conversions

Conversions Part 1

Format	Color
Hex	DCD69F
RGB	220, 214, 159
RGB Percent	86%, 84%, 62%
CMY	0.1373, 0.1608, 0.3765
CMYK	0.00, 0.03, 0.28, 0.14
HSL	54°, 47%, 74%
HSV	54°, 28%, 86%
XYZ	59.8198, 65.8120, 42.3510
YIQ	209.5240, 21.2310, -15.8330

Conversions

Conversions Part 2

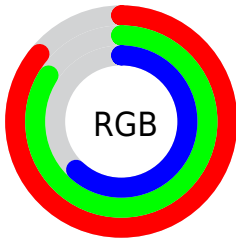
Format	Color
R _Y B	166, 220, 159
Decimal	14472863
CIE Lab	84.90, -6.43, 27.97
CIE LCh	85, 28.702, 102.940
Yxy	65.8120, 0.3561, 0.3918
Android (android.graphics.Color)	4292662943 (0xFFD6CD69F)
YUV	209.5240, -24.9083, 9.1875
Hunter-Lab	81.1246, -10.3454, 25.8349

Details

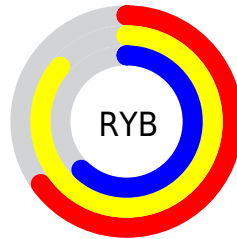
The Hex color **DCD69F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FA5DC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFD6**, and **A49F6B** is the 20% darker color. If you saturate the color by 10%, you get **DCD489**, and if you desaturate by 10%, it is **DCD8B5**.

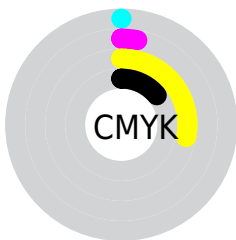
Distribution



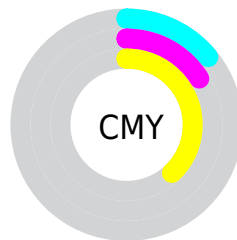
- Red (86%)
- Green (84%)
- Blue (62%)



- Red (65%)
- Yellow (86%)
- Blue (62%)



- Cyan (0%)
- Magenta (3%)
- Yellow (28%)
- Black (14%)



- Cyan (14%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD69F 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 DCD69F by changing the saturation by 10% instead.

 DCD69F

 DCD69F

FFFFFF

 C0BA85

 FFFFD6

 A49F6B

 FFFFF3

 898552

 6F6C3B

 565424

 3E3D0E

 282700

 0B1300

 000000

 DCD69F

 DCD69F

 DCD489

 DCD8B5

 DCD273

 DCDACB

 DCD05D

 DCDCE1

 DCCD47

 DCDF7

 DCCB31

 DCE1FF

 DCC91B

 DCE3FF

 DCC705

 DCE5FF

 DCC600

 DCE7FF

 DCE9FF

Harmonies

Analogous

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



F6CDA1



DCD69F



BDDEAC

Triad

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



DCD69F



87E1F8



FFC2E5

Complementary

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



DCD69F



9FA5DC

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.



E7C9FC



DCD69F



9FDBFF

Square

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



DCD69F



89E3DF



C3D2FF



FFC1C9

Rectangle

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



DCD69F



A9E1BB



C3D2FF



F9C4ED

Sweetspot

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



DCD69F



FFFDEB



DC9FA5



807E73



000000



808080

Same Dimension

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



DCD69F



FFF7AB



C4DC9F



6E6D63



AD9C00



2E2900

Inverse Universe

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



9FA5DC



ABB3FF



B79FDC



63646E



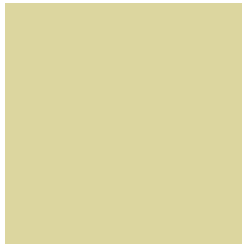
0011AD



00052E

Previews

White Background



This preview shows how the Hex color DCD69F looks on a white background.

Color Contrast Check

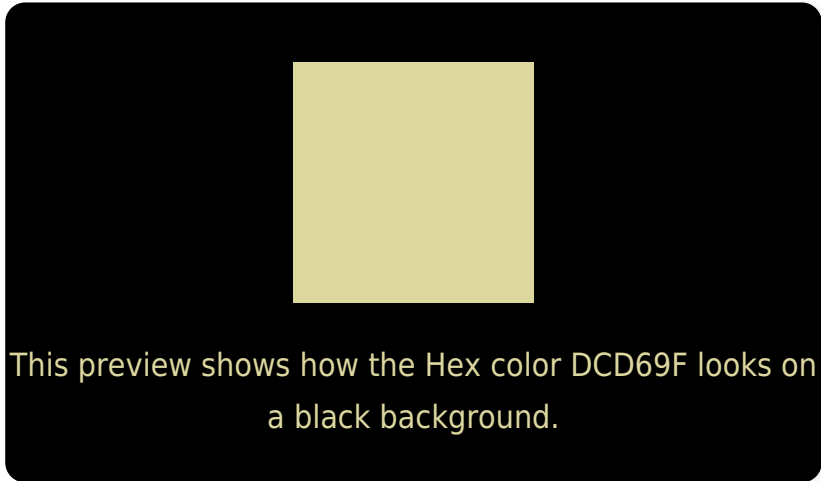
Large Text (above 18pt) WCAG AA × Fail

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

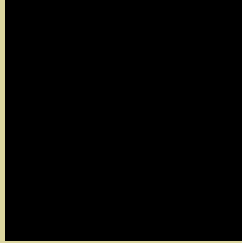
Any Text WCAG AA ✓ Pass

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 DCD69F Background



This preview shows how black text looks on a background with the Hex color DCD69F.

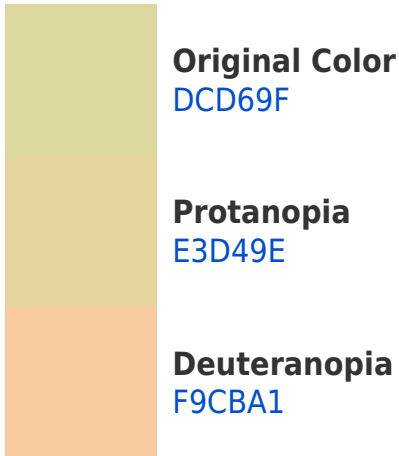


This preview shows how white text looks on a background with the Hex color DCD69F.

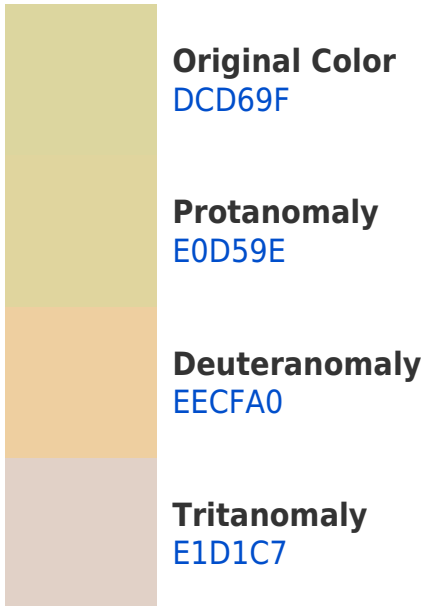
Color Blindness Simulation

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 DCD69F 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 #DCD69F looks like.

```
.text, #text, p{  
    color:#DCD69F  
}
```

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 #DCD69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD69F  
}
```

Border

The CSS property to change the border of an element to Hex DCD69F 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  
#DCD69F }
```

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

```
.border{ border-color:#DCD69F }
```

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

Here you see how a box with a 4 pixel #DCD69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD69F; -webkit-box-shadow:4px 4px  
4px 4px #DCD69F; box-shadow:4px 4px 4px  
4px #DCD69F }
```

Background

The CSS property to change the background color of an element to Hex DCD69F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD69F }
```

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

```
.background{ background-color:#DCD69F }
```

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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