

# Converting Colors

Hex(DDC69D)

Have a look what the booklet for  
Hex(DDC69D) contains.

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# **Color**

**Hex(DDC69D)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | DDC69D                     |
| RGB           | 221, 198, 157              |
| RGB Percent   | 87%, 78%, 62%              |
| CMY           | 0.1333, 0.2235, 0.3843     |
| CMYK          | 0.00, 0.10, 0.29, 0.13     |
| HSL           | 38°, 48%, 74%              |
| HSV           | 38°, 29%, 87%              |
| XYZ           | 56.0987, 58.1946, 40.1743  |
| YIQ           | 200.2030, 26.8690, -7.8750 |

# Conversions

## Conversions Part 2

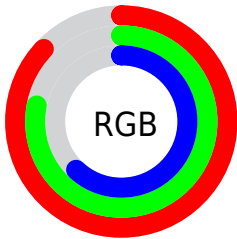
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 193, 221, 157                  |
| Decimal                             | 14534301                       |
| CIELab                              | 80.85, 1.97, 23.53             |
| CIElCh                              | 81, 23.612, 85.216             |
| Yxy                                 | 58.1946, 0.3632,<br>0.3767     |
| Android<br>(android.graphics.Color) | 4292724381<br>(0xFFDDC69D)     |
| YUV                                 | 200.2030, -21.2991,<br>18.2390 |
| Hunter-Lab                          | 76.2854, -2.2343,<br>22.1758   |

# Details

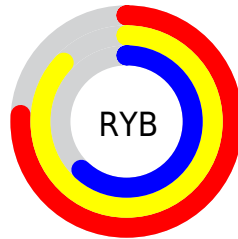
The Hex color **DDC69D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9DB4DD**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFD4**, and **A59069** is the 20% darker color. If you saturate the color by 10%, you get **DDBE87**, and if you desaturate by 10%, it is **DDCEB3**.

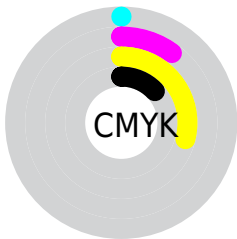
# Distribution



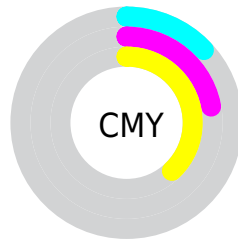
- Red (87%)
- Green (78%)
- Blue (62%)



- Red (76%)
- Yellow (87%)
- Blue (62%)



- Cyan (0%)
- Magenta (10%)
- Yellow (29%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDC69D 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 DDC69D by changing the saturation by 10% instead.



 DDC69D

FFFFFF

 FFFFD4

 FFFFF0

 DDC69D

 C1AB83

 A59069

 8A7751

 705E3A

 574723

 3E300E

 281B00

 0A0100

 000000

 DDC69D

 DDC69D

 DDBE87

 DDCEB3

 DDB671

 DDD6C9

 DDAE5B

 DDEDEF

 DDA645

 DDE6F5

 DD9E2F

 DDEEFF

 DD9618

 DDF6FF

 DD8E02

 DDFFEF

 DD8E00

 DDFFFF

# Harmonies

## Analogous

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



EEBFA5



DDC69D



C6CDA1

# Triad

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



DDC69D



8BD5DB



E2BDE2

# Complementary

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



DDC69D



9DB4DD

# 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.



C8C4F0



DDC69D



93D2EC

# Square

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



DDC69D



96D5C4



AACCF4



F2B9CD

# Rectangle

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



DDC69D



B5D1A9



AACCF4



DABFE8

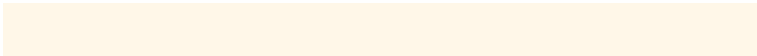


# Sweetspot

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



DDC69D



FFF7E8



DD9DB4



807A71



000000



808080



# Same Dimension

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



DDC69D



FFDFA6



D4DD9D



6E6A63



AD6F00



2E1D00



# Inverse Universe

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



9DB4DD



A6C6FF



A69DDD



63676E



003EAD

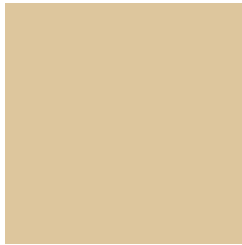


00102E



# Previews

## White Background



This preview shows how the Hex color DDC69D 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

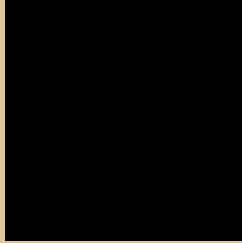
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DDC69D Background



This preview shows how black text looks on a background with the Hex color DDC69D.



This preview shows how white text looks on a background with the Hex color DDC69D.

# 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](#).

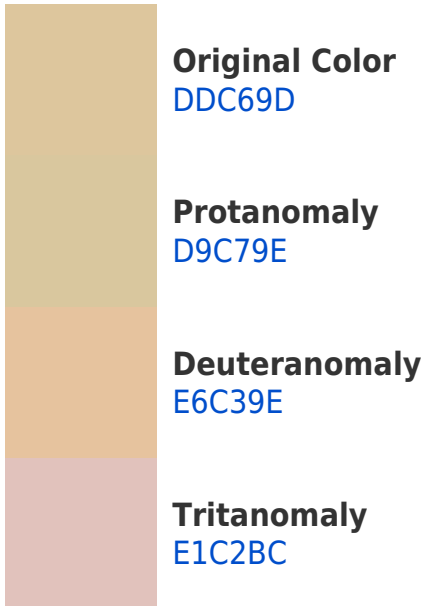
## Dichromacy





**Tritanopia**  
E3BFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDC69D 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 #DDC69D looks like.

```
.text, #text, p{  
    color:#DDC69D  
}
```

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 #DDC69D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC69D
}
```

## Border

The CSS property to change the border of an element to Hex DDC69D 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
#DDC69D }
```

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

```
.border{ border-color:#DDC69D }
```

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

Here you see how a box with a 4 pixel #DDC69D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC69D; -webkit-box-shadow:4px 4px  
4px 4px #DDC69D; box-shadow:4px 4px 4px  
4px #DDC69D }
```

# Background

The CSS property to change the background color of an element to Hex DDC69D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC69D }
```

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

```
.background{ background-color:#DDC69D }
```

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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