

Converting Colors

Hex(D0D099)

Have a look what the booklet for
Hex(D0D099) contains.

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Color

Hex(D0D099)

Conversions

Conversions Part 1

Format	Color
Hex	D0D099
RGB	208, 208, 153
RGB Percent	82%, 82%, 60%
CMY	0.1843, 0.1843, 0.4000
CMYK	0.00, 0.00, 0.26, 0.18
HSL	60°, 37%, 71%
HSV	60°, 26%, 82%
XYZ	54.3181, 60.8216, 39.0139
YIQ	201.7300, 17.6550, -17.1050

Conversions

Conversions Part 2

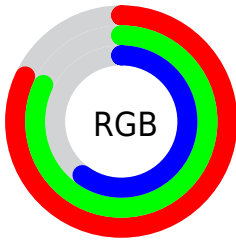
Format	Color
RYB	153, 208, 153
Decimal	13684889
CIELab	82.28, -8.71, 27.40
CIELCh	82, 28.750, 107.625
Yxy	60.8216, 0.3524, 0.3946
Android (android.graphics.Color)	4291874969 (0xFFD0D099)
YUV	201.7300, -24.0239, 5.4988
Hunter-Lab	77.9882, -12.1556, 24.9317

Details

The Hex color **D0D099** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9999D0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFD0**, and **999A65** is the 20% darker color. If you saturate the color by 10%, you get **D0D084**, and if you desaturate by 10%, it is **D0D0AE**.

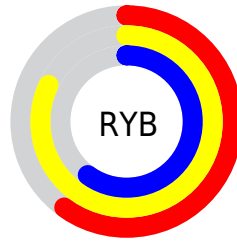
Distribution



Red (82%)

Green (82%)

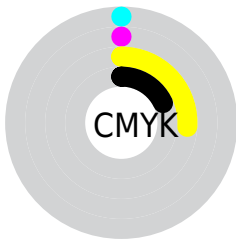
Blue (60%)



Red (60%)

Yellow (82%)

Blue (60%)

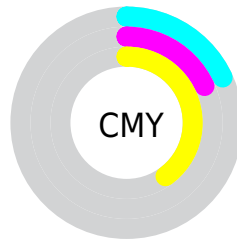


Cyan (0%)

Magenta (0%)

Yellow (26%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D099 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 D0D099 by changing the saturation by 10% instead.

 D0D099

 D0D099

FFFFFF

 B4B47F

 FFFFD0

 999A65

 FFFFEC

 7F804D

 656736

 4C4F1F

 353808

 1F2300

 000E00

 000000

 D0D099

 D0D099

 D0D084

 D0D0AE

 D0D06F

 D0D0C3

 D0D05B

 D0D0D7

 D0D046

 D0D0EC

 D0D031

 D0D0FF

 D0D01C

 D0D007

 D0D000

Harmonies

Analogous

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



EBC798



D0D099



B1D7A8

Triad

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



D0D099



82D9F4



FBBAD9

Complementary

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



D0D099



9999D0

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.



E4C1F1



D0D099



9CD3FF

Square

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



D0D099



80DCDC



C2CAFF



FFBABE

Rectangle

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



D0D099



9DDAB7



C2CAFF



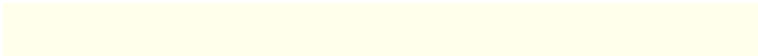
F5BCE2

Sweetspot

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



D0D099



FFFFEB



D09999



808073



000000



808080

Same Dimension

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



D0D099



FFFFAD



B5D099



69695E



A8A800



292900

Inverse Universe

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



9999D0



ADADFF



B599D0



5E5E69



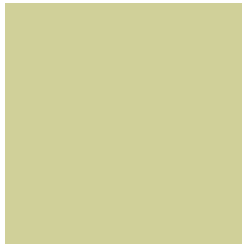
0000A8



000029

Previews

White Background



This preview shows how the Hex color D0D099 looks on a white background.

Color Contrast Check

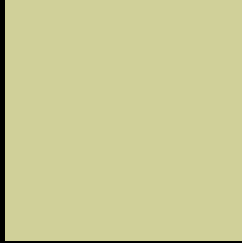
Large Text (above 18pt) WCAG AA × Fail

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 D0D099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

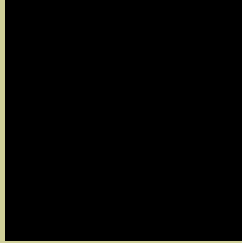
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

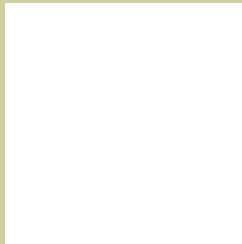
Any Text WCAG AAA ✓ Pass

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

Hex D0D099 Background



This preview shows how black text looks on a background with the Hex color D0D099.

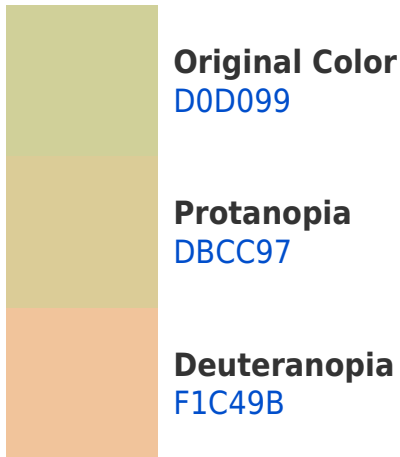


This preview shows how white text looks on a background with the Hex color D0D099.

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



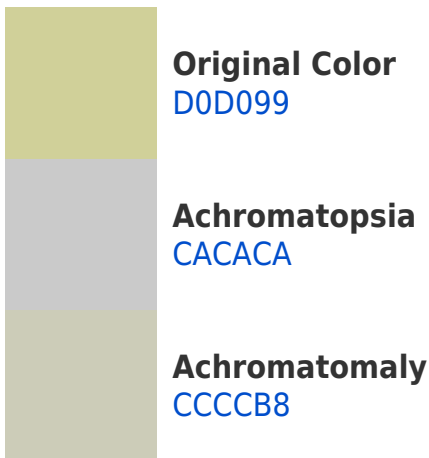


Tritanopia
D8C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0D099 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 #D0D099 looks like.

```
.text, #text, p{  
    color:#D0D099  
}
```

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 #D0D099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D099
}
```

Border

The CSS property to change the border of an element to Hex D0D099 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
#D0D099 }
```

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

```
.border{ border-color:#D0D099 }
```

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

Here you see how a box with a 4 pixel #D0D099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D099; -webkit-box-shadow:4px 4px  
4px 4px #D0D099; box-shadow:4px 4px 4px  
4px #D0D099 }
```

Background

The CSS property to change the background color of an element to Hex D0D099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D099 }
```

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

```
.background{ background-color:#D0D099 }
```

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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