

# Converting Colors

Hex(D0E09D)

Have a look what the booklet for  
Hex(D0E09D) contains.

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# **Color**

**Hex(D0E09D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0E09D
RGB	208, 224, 157
RGB Percent	82%, 88%, 62%
CMY	0.1843, 0.1216, 0.3843
CMYK	0.07, 0.00, 0.30, 0.12
HSL	74°, 52%, 75%
HSV	74°, 30%, 88%
XYZ	58.7539, 69.1555, 42.1500
YIQ	211.5780, 11.9710, -24.2290

# Conversions

## Conversions Part 2

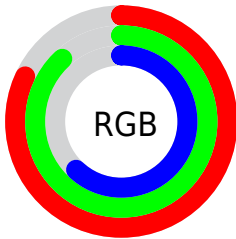
Format	Color
<a href="#">RYB</a>	<a href="#">157, 224, 173</a>
Decimal	<a href="#">13688989</a>
CIELab	<a href="#">86.58, -16.23, 31.10</a>
CIELCh	<a href="#">87, 35.083, 117.559</a>
Yxy	<a href="#">69.1555, 0.3455, 0.4067</a>
Android (android.graphics.Color)	<a href="#">4291879069 (0xFFD0E09D)</a>
YUV	<a href="#">211.5780, -26.9070, -3.1379</a>
Hunter-Lab	<a href="#">83.1598, -19.4162, 28.1604</a>

# Details

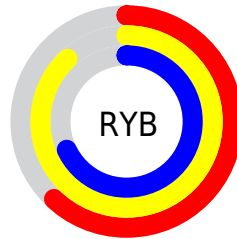
The Hex color **D0E09D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AD9DE0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFD4**, and **99A969** is the 20% darker color. If you saturate the color by 10%, you get **CBE087**, and if you desaturate by 10%, it is **D5E0B3**.

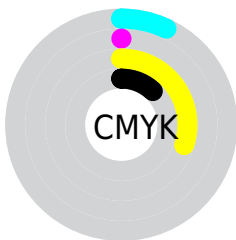
# Distribution



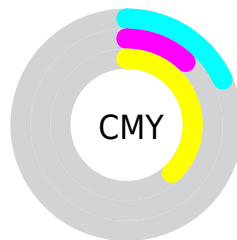
- Red (82%)
- Green (88%)
- Blue (62%)



- Red (62%)
- Yellow (88%)
- Blue (68%)



- Cyan (7%)
- Magenta (0%)
- Yellow (30%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0E09D 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 D0E09D by changing the saturation by 10% instead.



 D0E09D

 D0E09D

FFFFFFF

 B4C483

 FFFFD4

 99A969

 FFFFF1

 7E8E50

 657538

 4C5C21

 344509

 1E2E00

 001B00

 000000

 D0E09D

 D0E09D

 CBE087

 D5E0B3

 C5E070

 DBE0CA

 C0E05A

 E0E0E0

 BBE043

 E5E0F7

 B5E02D

 EBE0FF

 B0E017

 F0E0FF

 ABE000

 F5E0FF

 FBE0FF

 FFE0FF

# Harmonies

## Analogous

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



F3D696



D0E09D



A9E7B4

# Triad

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



D0E09D



7EE6FF



FFC0DD

# Complementary

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



D0E09D



AD9DE0

# Split Complementary

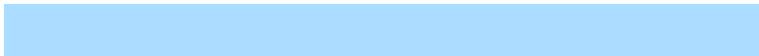
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC6FD



D0E09D



AADDFF

# Square

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



D0E09D



6FEAF6



DAD1FF



FFC2BC

# Rectangle

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



D0E09D



90EAC9



DAD1FF



FFC1E8



# Sweetspot

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



D0E09D



FAFFE8



E0AD9D



7C8071



000000



808080

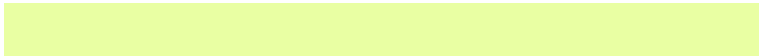


# Same Dimension

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



D0E09D



E9FFA3



AFE09D



6E7065



86B000



253000



# Inverse Universe

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



AD9DE0



B9A3FF



CE9DE0



686570



2A00B0

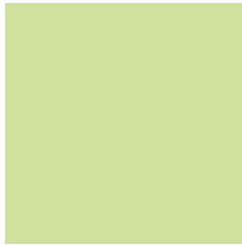


0C0030



# Previews

## White Background



This preview shows how the Hex color D0E09D looks on a white background.

## Color Contrast Check

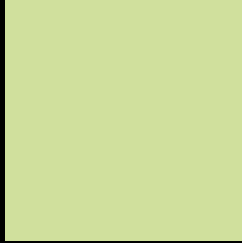
Large Text (above 18pt) WCAG AA × Fail

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 D0E09D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

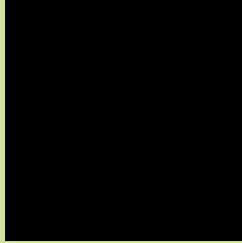
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D0E09D Background



This preview shows how black text looks on a background with the Hex color D0E09D.

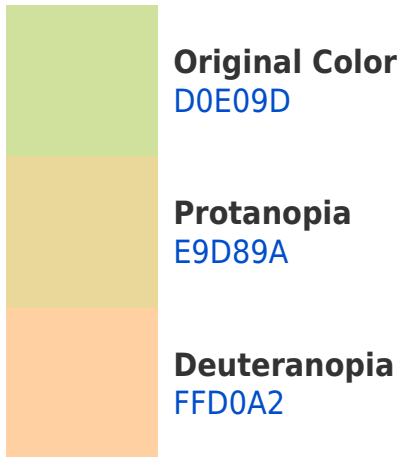


This preview shows how white text looks on a background with the Hex color D0E09D.

# 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](#).

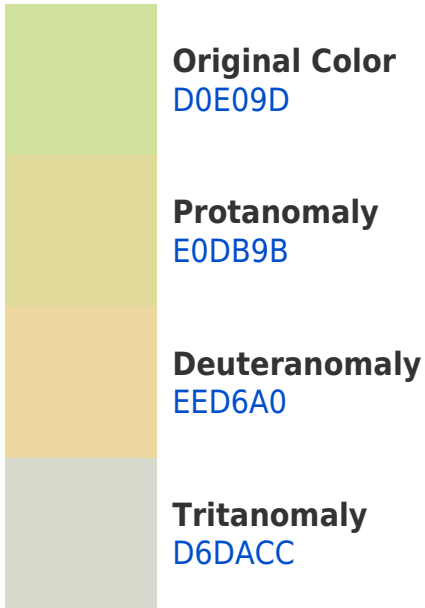
## Dichromacy



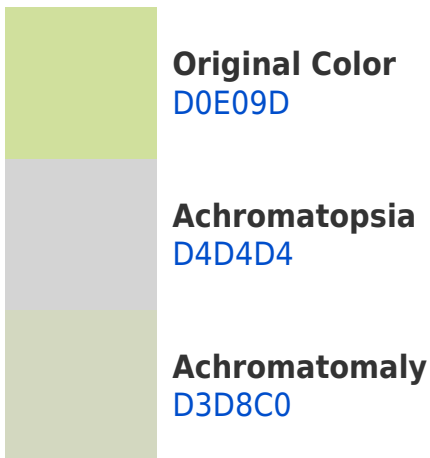


**Tritanopia**  
DAD6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0E09D 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 #D0E09D looks like.

```
.text, #text, p{  
    color:#D0E09D  
}
```

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 #D0E09D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E09D
}
```

## Border

The CSS property to change the border of an element to Hex D0E09D 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
#D0E09D }
```

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

```
.border{ border-color:#D0E09D }
```

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

Here you see how a box with a 4 pixel #D0E09D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E09D; -webkit-box-shadow:4px 4px  
4px 4px #D0E09D; box-shadow:4px 4px 4px  
4px #D0E09D }
```

# Background

The CSS property to change the background color of an element to Hex D0E09D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E09D }
```

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

```
.background{ background-color:#D0E09D }
```

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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