

Converting Colors

Hex(D3D39D)

Have a look what the booklet for
Hex(D3D39D) contains.

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Color

Hex(D3D39D)

Conversions

Conversions Part 1

Format	Color
Hex	D3D39D
RGB	211, 211, 157
RGB Percent	83%, 83%, 62%
CMY	0.1725, 0.1725, 0.3843
CMYK	0.00, 0.00, 0.26, 0.17
HSL	60°, 38%, 72%
HSV	60°, 26%, 83%
XYZ	56.2440, 62.8717, 41.0694
YIQ	204.8440, 17.3340, -16.7940

Conversions

Conversions Part 2

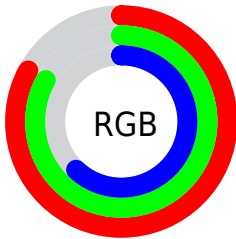
Format	Color
RYB	157, 211, 157
Decimal	13882269
CIELab	83.37, -8.57, 26.83
CIELCh	83, 28.165, 107.705
Yxy	62.8717, 0.3511, 0.3925
Android (android.graphics.Color)	4292072349 (0xFFD3D39D)
YUV	204.8440, -23.5871, 5.3988
Hunter-Lab	79.2917, -12.1449, 24.7948

Details

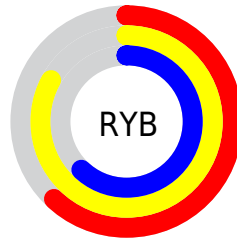
The Hex color **D3D39D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9D9DD3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFD4**, and **9C9D69** is the 20% darker color. If you saturate the color by 10%, you get **D3D388**, and if you desaturate by 10%, it is **D3D3B2**.

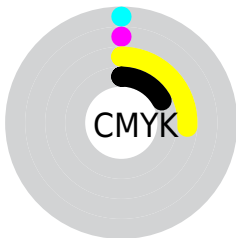
Distribution



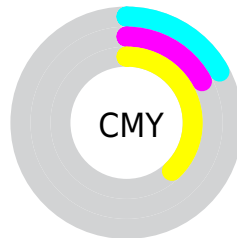
- Red (83%)
- Green (83%)
- Blue (62%)



- Red (62%)
- Yellow (83%)
- Blue (62%)



- Cyan (0%)
- Magenta (0%)
- Yellow (26%)
- Black (17%)



- Cyan (17%)
- Magenta (17%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D39D 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 D3D39D by changing the saturation by 10% instead.

 D3D39D

FFFFFFF

 FFFFD4

 FFFFF0

 D3D39D

 B7B783

 9C9D69

 818351

 686939

 4F5122

 373A0C

 212500

 001100

 000000

 D3D39D

 D3D39D

 D3D388

 D3D3B2

 D3D373

 D3D3C7

 D3D35E

 D3D3DC

 D3D349

 D3D3F1

 D3D334

 D3D3FF

 D3D31E

 D3D309

 D3D300

Harmonies

Analogous

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



EDCA9C



D3D39D



B5DAAB

Triad

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



D3D39D



87DCF6



FEBEDC

Complementary

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



D3D39D



9D9DD3

Split Complementary

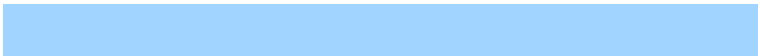
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7C4F4



D3D39D



A1D5FF

Square

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



D3D39D



85DFDF



C5CDFF



FFBDC1

Rectangle

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



D3D39D



A1DDBB



C5CDFF



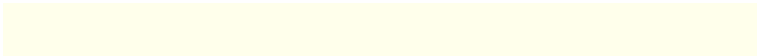
F8BFE4

Sweetspot

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



D3D39D



FFFFEB



D39D9D



808073



000000



808080

Same Dimension

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



D3D39D



FFFFB0



B8D39D



69695E



A8A800



292900

Inverse Universe

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



9D9DD3



B0B0FF



B89DD3



5E5E69



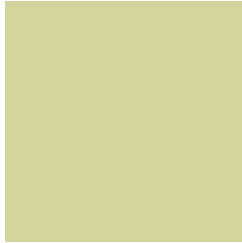
0000A8



000029

Previews

White Background



This preview shows how the Hex color D3D39D 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

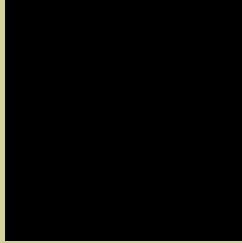
Any Text WCAG AA ✓ Pass

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 D3D39D Background



This preview shows how black text looks on a background with the Hex color D3D39D.

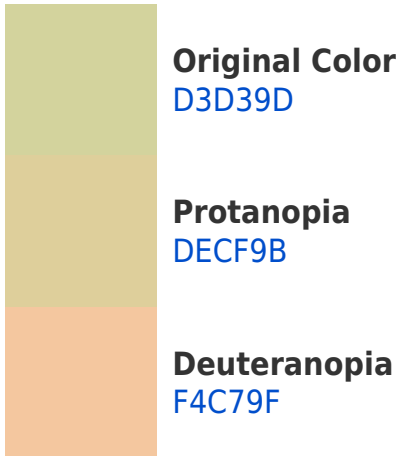


This preview shows how white text looks on a background with the Hex color D3D39D.

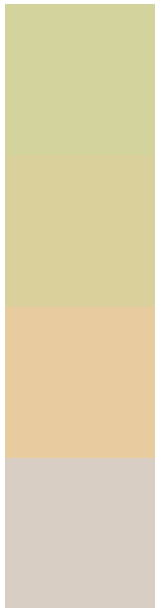
Color Blindness Simulation

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



Original Color
D3D39D

Protanomaly
DAD09C

Deuteranomaly
E8CB9E

Tritanomaly
D8CEC4

Monochromacy



Original Color
D3D39D

Achromatopsia
CDCDCD

Achromatomaly
CFCFBC

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D39D 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 #D3D39D looks like.

```
.text, #text, p{  
    color:#D3D39D  
}
```

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 #D3D39D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D39D
}
```

Border

The CSS property to change the border of an element to Hex D3D39D 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
#D3D39D }
```

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

```
.border{ border-color:#D3D39D }
```

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

Here you see how a box with a 4 pixel #D3D39D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D39D; -webkit-box-shadow:4px 4px  
4px 4px #D3D39D; box-shadow:4px 4px 4px  
4px #D3D39D }
```

Background

The CSS property to change the background color of an element to Hex D3D39D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D39D }
```

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

```
.background{ background-color:#D3D39D }
```

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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