

Converting Colors

Hex(D1D39B)

Have a look what the booklet for
Hex(D1D39B) contains.

Hex(D1D39B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D1D39B)

Conversions

Conversions Part 1

Format	Color
Hex	D1D39B
RGB	209, 211, 155
RGB Percent	82%, 83%, 61%
CMY	0.1804, 0.1725, 0.3922
CMYK	0.01, 0.00, 0.27, 0.17
HSL	62°, 39%, 72%
HSV	62°, 27%, 83%
XYZ	55.5052, 62.5104, 40.1506
YIQ	204.0180, 16.7840, -17.8400

Conversions

Conversions Part 2

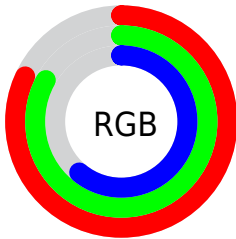
Format	Color
RYB	155, 211, 157
Decimal	13751195
CIELab	83.18, -9.59, 27.59
CIELCh	83, 29.207, 109.167
Yxy	62.5104, 0.3509, 0.3952
Android (android.graphics.Color)	4291941275 (0xFFD1D39B)
YUV	204.0180, -24.1659, 4.3692
Hunter-Lab	79.0635, -13.0484, 25.2354

Details

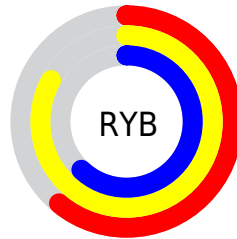
The Hex color **D1D39B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9D9BD3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFD2**, and **9A9D67** is the 20% darker color. If you saturate the color by 10%, you get **D0D386**, and if you desaturate by 10%, it is **D2D3B0**.

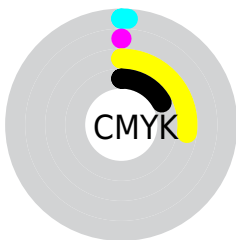
Distribution



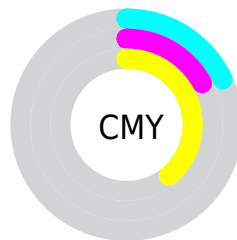
- Red (82%)
- Green (83%)
- Blue (61%)



- Red (61%)
- Yellow (83%)
- Blue (62%)



- Cyan (1%)
- Magenta (0%)
- Yellow (27%)
- Black (17%)



- Cyan (18%)
- Magenta (17%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D39B 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 D1D39B by changing the saturation by 10% instead.

 D1D39B

FFFFFF

 FFFFD2

 FFFFEE

 D1D39B

 B5B781

 9A9D67

 7F834F

 666937

 4D5121

 353A0A

 202500

 001100

 000000

 D1D39B

 D1D39B

 D0D386

 D2D3B0

 CFD371

 D3D3C5

 CFD35C

 D3D3DA

 CED347

 D4D3EF

 CDD332

 D5D3FF

 CCD31C

 D6D3FF

 CCD307

 D7D3FF

 CBD300

 D8D3FF

Harmonies

Analogous

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



EDCA9A



D1D39B



B2DAAB

Triad

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



D1D39B



84DBF8



FFBCDA

Complementary

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



D1D39B



9D9BD3

Split Complementary

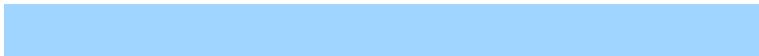
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9C2F3



D1D39B



A0D5FF

Square

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



D1D39B



80DFE0



C6CCFF



FFBCBE

Rectangle

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



D1D39B



9DDDBB



C6CCFF



FABEE3

Sweetspot

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



D1D39B



FEFFEB



D39D9B



7F8073



000000



808080

Same Dimension

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



D1D39B



FCFFAD



B5D39B



68695E



A2A800



272900

Inverse Universe

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



9D9BD3



B0ADFF



B99BD3



5E5E69



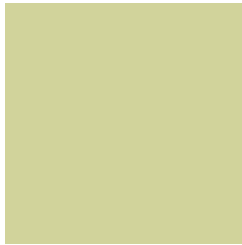
0600A8



010029

Previews

White Background



This preview shows how the Hex color D1D39B 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 D1D39B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

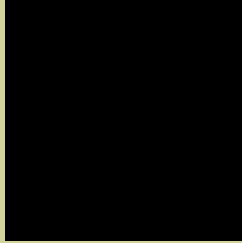
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

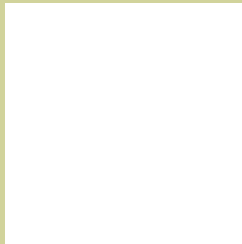
Any Text WCAG AAA ✓ Pass

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

Hex D1D39B Background



This preview shows how black text looks on a background with the Hex color D1D39B.

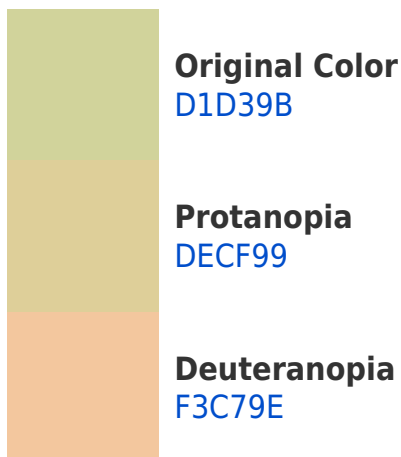


This preview shows how white text looks on a background with the Hex color D1D39B.

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](#).

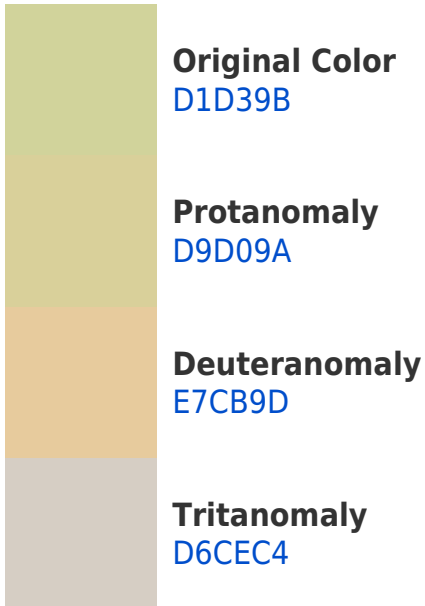
Dichromacy





Tritanopia
D9CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1D39B 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 #D1D39B looks like.

```
.text, #text, p{  
    color:#D1D39B  
}
```

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 #D1D39B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D39B
}
```

Border

The CSS property to change the border of an element to Hex D1D39B 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
#D1D39B }
```

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

```
.border{ border-color:#D1D39B }
```

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

Here you see how a box with a 4 pixel #D1D39B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D39B; -webkit-box-shadow:4px 4px  
4px 4px #D1D39B; box-shadow:4px 4px 4px  
4px #D1D39B }
```

Background

The CSS property to change the background color of an element to Hex D1D39B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D39B }
```

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

```
.background{ background-color:#D1D39B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor