

Converting Colors

Hex(D6E39B)

Have a look what the booklet for
Hex(D6E39B) contains.

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Color

Hex(D6E39B)

Conversions

Conversions Part 1

Format	Color
Hex	D6E39B
RGB	214, 227, 155
RGB Percent	84%, 89%, 61%
CMY	0.1608, 0.1098, 0.3922
CMYK	0.06, 0.00, 0.32, 0.11
HSL	71°, 56%, 75%
HSV	71°, 32%, 89%
XYZ	61.1170, 71.6009, 41.6095
YIQ	214.9050, 15.3640, -25.1480

Conversions

Conversions Part 2

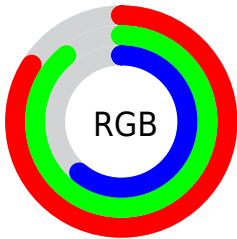
Format	Color
RYB	155, 227, 168
Decimal	14082971
CIELab	87.78, -15.75, 33.79
CIELCh	88, 37.278, 114.988
Yxy	71.6009, 0.3506, 0.4107
Android (android.graphics.Color)	4292273051 (0xFFD6E39B)
YUV	214.9050, -29.5332, -0.7937
Hunter-Lab	84.6173, -19.1540, 30.0770

Details

The Hex color **D6E39B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A89BE3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFD2**, and **9EAC67** is the 20% darker color. If you saturate the color by 10%, you get **D2E384**, and if you desaturate by 10%, it is **DAE3B2**.

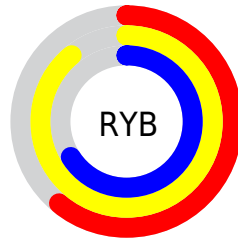
Distribution



Red (84%)

Green (89%)

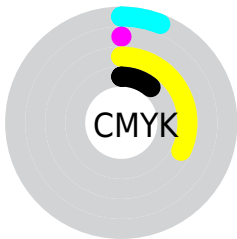
Blue (61%)



Red (61%)

Yellow (89%)

Blue (66%)

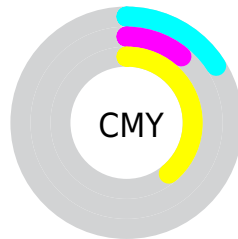


Cyan (6%)

Magenta (0%)

Yellow (32%)

Black (11%)



Cyan (16%)

Magenta (11%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E39B 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 D6E39B by changing the saturation by 10% instead.

 D6E39B

 D6E39B

FFFFFF

 BAC781

 FFFFD2

 9EAC67

 FFFFEF

 84914E

 6A7736

 515F1F

 384705

 223100

 031C00

 000000

 D6E39B

 D6E39B

 D2E384

 DAE3B2

 CEE36E

 DEE3C8

 CAE357

 E2E3DF

 C6E340

 E6E3F6

 C2E329

 EAE3FF

 BDE313

 EFE3FF

 BAE300

 F3E3FF

 F7E3FF

 FBE3FF

Harmonies

Analogous

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



FAD895



D6E39B



ADEBB2

Triad

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



D6E39B



76EAFB



FFC2E3

Complementary

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



D6E39B



A89BE3

Split Complementary

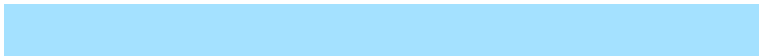
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC9FF



D6E39B



A4E1FF

Square

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



D6E39B



69EFF9



D9D5FF



FFC3C0

Rectangle

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



D6E39B



91EEC9



D9D5FF



FFC4EF

Sweetspot

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



D6E39B



FAFFE6



E3A79B



7D8070



000000



808080

Same Dimension

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



D6E39B



EEFF9E



B3E39B



717367



92B300



2A3300

Inverse Universe

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



A89BE3



B09EFF



CB9BE3



696773



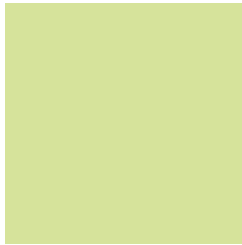
2000B3



090033

Previews

White Background



This preview shows how the Hex color D6E39B 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 D6E39B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

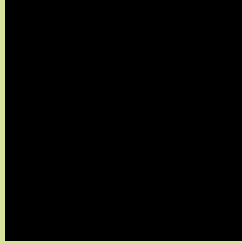
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

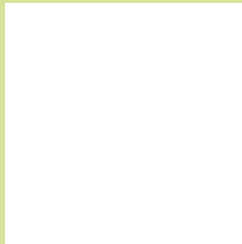
Any Text WCAG AAA ✓ Pass

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

Hex D6E39B Background



This preview shows how black text looks on a background with the Hex color D6E39B.

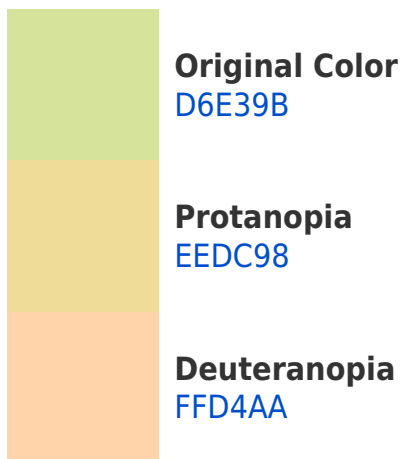


This preview shows how white text looks on a background with the Hex color D6E39B.

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](#).

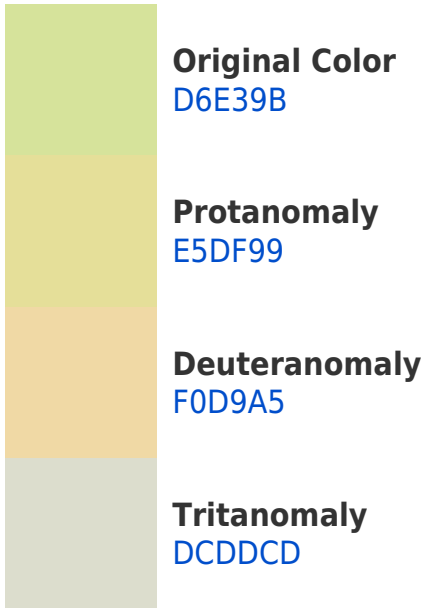
Dichromacy



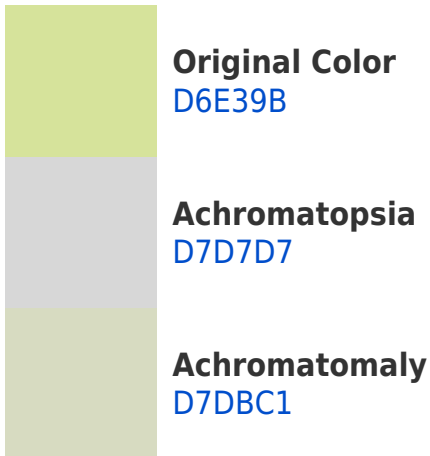


Tritanopia
E0D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E39B 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 #D6E39B looks like.

```
.text, #text, p{  
    color:#D6E39B  
}
```

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 #D6E39B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E39B
}
```

Border

The CSS property to change the border of an element to Hex D6E39B 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
#D6E39B }
```

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

```
.border{ border-color:#D6E39B }
```

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

Here you see how a box with a 4 pixel #D6E39B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E39B; -webkit-box-shadow:4px 4px  
4px 4px #D6E39B; box-shadow:4px 4px 4px  
4px #D6E39B }
```

Background

The CSS property to change the background color of an element to Hex D6E39B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E39B }
```

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

```
.background{ background-color:#D6E39B }
```

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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