

Converting Colors

Hex(D3E98A)

Have a look what the booklet for
Hex(D3E98A) contains.

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Color

Hex(D3E98A)

Conversions

Conversions Part 1

Format	Color
Hex	D3E98A
RGB	211, 233, 138
RGB Percent	83%, 91%, 54%
CMY	0.1725, 0.0863, 0.4588
CMYK	0.09, 0.00, 0.41, 0.09
HSL	74°, 68%, 73%
HSV	74°, 41%, 91%
XYZ	60.5903, 73.9617, 35.1273
YIQ	215.5920, 17.3830, -34.2090

Conversions

Conversions Part 2

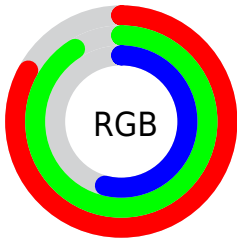
Format	Color
RYB	138, 233, 160
Decimal	13887882
CIELab	88.90, -21.85, 43.70
CIElCh	89, 48.860, 116.569
Yxy	73.9617, 0.3571, 0.4359
Android (android.graphics.Color)	4292077962 (0xFFD3E98A)
YUV	215.5920, -38.2529, -4.0272
Hunter-Lab	86.0010, -24.7430, 35.9835

Details

The Hex color **D3E98A** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **A08AE9**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFC1**, and **9BB156** is the 20% darker color. If you saturate the color by 10%, you get **CEE973**, and if you desaturate by 10%, it is **D8E9A1**.

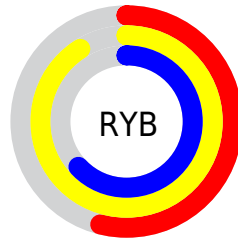
Distribution



Red (83%)

Green (91%)

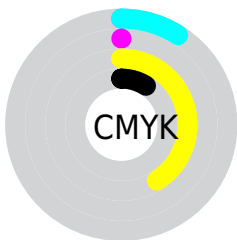
Blue (54%)



Red (54%)

Yellow (91%)

Blue (63%)

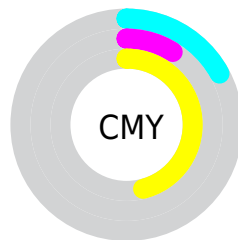


Cyan (9%)

Magenta (0%)

Yellow (41%)

Black (9%)



Cyan (17%)

Magenta (9%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3E98A 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 D3E98A by changing the saturation by 10% instead.

 D3E98A

 D3E98A

FFFFFF

 B7CD70

 FFFFC1

 9BB156

 FFFFDD

 80973D

 FFFFFA

 667D23

 4C6405

 334C00

 1A3500

 002000

 000000

 D3E98A

 D3E98A

 CEE973

 D8E9A1

 C8E95B

 DEE9B9

 C3E944

 E3E9D0

 BDE92D

 E9E9E7

 B8E915

 EEE9FE

 B3E900

 F3E9FF

 F9E9FF

 FEE9FF

 FFE9FF

Harmonies

Analogous

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



FFDB81



D3E98A



9CF3AA

Triad

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



D3E98A



26F1FF



FFBBE7

Complementary

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



D3E98A



A08AE9

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.



FFC5FF



D3E98A



8FE6FF

Square

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



D3E98A



00F7FF



DCD5FF



FFDB8

Rectangle

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



D3E98A



71F7C8



DCD5FF



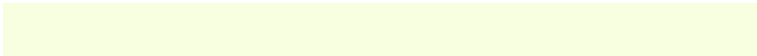
FFBDF6

Sweetspot

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



D3E98A



F8FFE0



E99F8A



7B806E



000000



808080

Same Dimension

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



D3E98A



E2FF82



A5E98A



73756A



8BB500



293600

Inverse Universe

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



A08AE9



9F82FF



CE8AE9



6C6A75



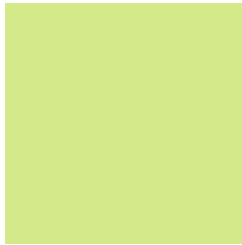
2A00B5



0C0036

Previews

White Background



This preview shows how the Hex color D3E98A 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 D3E98A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

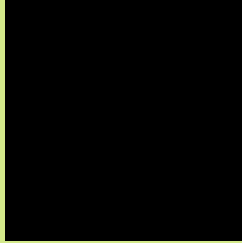
Any Text WCAG AA ✓ Pass

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 D3E98A Background



This preview shows how black text looks on a background with the Hex color D3E98A.

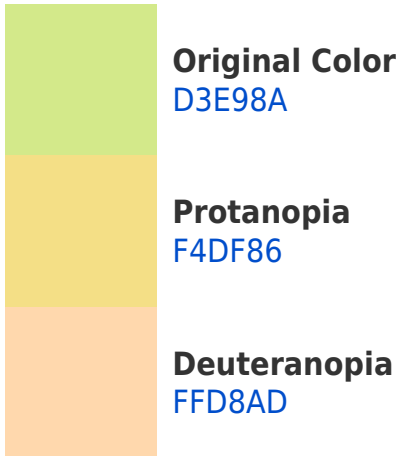


This preview shows how white text looks on a background with the Hex color D3E98A.

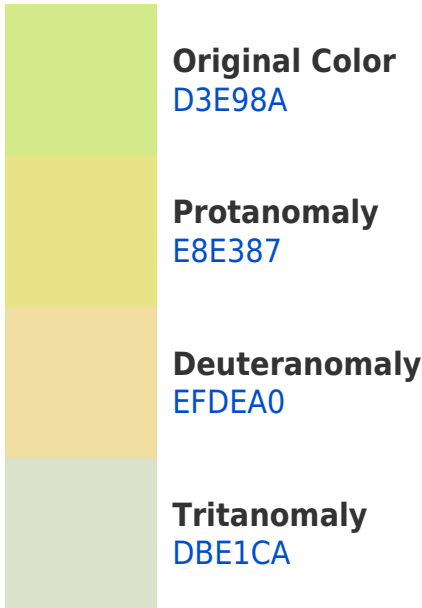
Color Blindness Simulation

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](#).

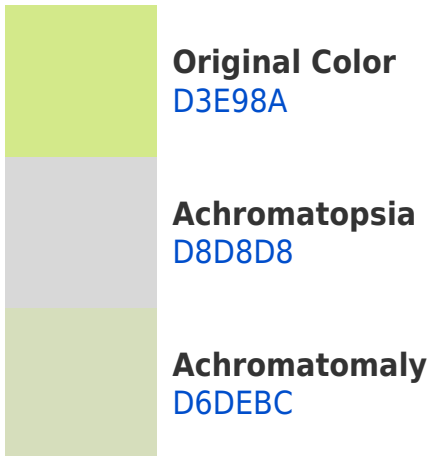
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3E98A 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 #D3E98A looks like.

```
.text, #text, p{  
    color:#D3E98A  
}
```

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 #D3E98A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E98A
}
```

Border

The CSS property to change the border of an element to Hex D3E98A 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
#D3E98A }
```

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

```
.border{ border-color:#D3E98A }
```

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

Here you see how a box with a 4 pixel #D3E98A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E98A; -webkit-box-shadow:4px 4px  
4px 4px #D3E98A; box-shadow:4px 4px 4px  
4px #D3E98A }
```

Background

The CSS property to change the background color of an element to Hex D3E98A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E98A }
```

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

```
.background{ background-color:#D3E98A }
```

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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