

Converting Colors

Hex(D0EC98)

Have a look what the booklet for
Hex(D0EC98) contains.

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Color

Hex(D0EC98)

Conversions

Conversions Part 1

Format	Color
Hex	D0EC98
RGB	208, 236, 152
RGB Percent	82%, 93%, 60%
CMY	0.1843, 0.0745, 0.4039
CMYK	0.12, 0.00, 0.36, 0.07
HSL	80°, 69%, 76%
HSV	80°, 36%, 93%
XYZ	61.6754, 75.6678, 41.0605
YIQ	218.0520, 10.2760, -32.0600

Conversions

Conversions Part 2

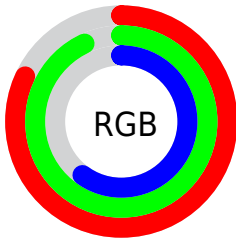
Format	Color
RYB	152, 236, 180
Decimal	13692056
CIELab	89.70, -22.75, 37.76
CIELCh	90, 44.080, 121.073
Yxy	75.6678, 0.3457, 0.4241
Android (android.graphics.Color)	4291882136 (0xFFD0EC98)
YUV	218.0520, -32.5636, -8.8156
Hunter-Lab	86.9872, -25.6683, 32.9045

Details

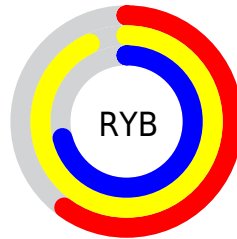
The Hex color **D0EC98** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B498EC**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFCF**, and **98B464** is the 20% darker color. If you saturate the color by 10%, you get **C8EC80**, and if you desaturate by 10%, it is **D8ECB0**.

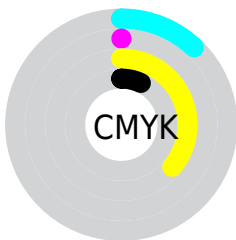
Distribution



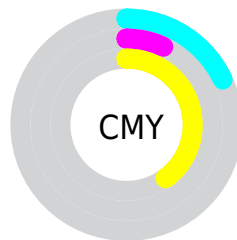
- Red (82%)
- Green (93%)
- Blue (60%)



- Red (60%)
- Yellow (93%)
- Blue (71%)



- Cyan (12%)
- Magenta (0%)
- Yellow (36%)
- Black (7%)



- Cyan (18%)
- Magenta (7%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0EC98 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 D0EC98 by changing the saturation by 10% instead.

 D0EC98

 D0EC98

FFFFFF

 B4D07E

 FFFFCF

 98B464

 FFFFEC

 7E994B

 647F32

 4A661A

 324E00

 1B3700

 002200

 000000

 D0EC98

 D0EC98

 C8EC80

 D8ECB0

 C0EC69

 E0ECC7

 B8EC51

 E8ECDF

 B1EC3A

 EFECF6

 A9EC22

 F7ECFF

 A1EC0A

 FFECFF

 9DEC00

Harmonies

Analogous

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



FCDF8D



D0EC98



9EF4B7

Triad

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



D0EC98



63F1FF



FFC1E2

Complementary

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



D0EC98



B498EC

Split Complementary

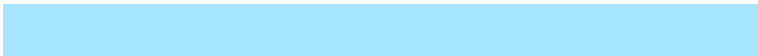
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC8FF



D0EC98



A8E5FF

Square

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



D0EC98



3FF7FF



E9D6FF



FFC5B8

Rectangle

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



D0EC98



7AF7D3



E9D6FF



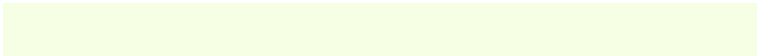
FFC2F0

Sweetspot

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



D0EC98



F6FFE3



ECB498



7A806F



000000



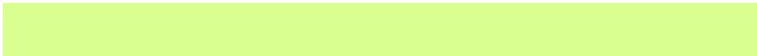
808080

Same Dimension

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



D0EC98



DAFF91



A6EC98



71756A



79B500



243600

Inverse Universe

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



B498EC



B691FF



DE98EC



6D6A75



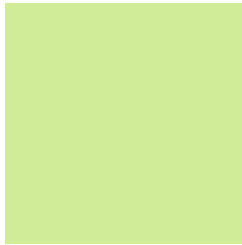
3C00B5



120036

Previews

White Background



This preview shows how the Hex color D0EC98 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 D0EC98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

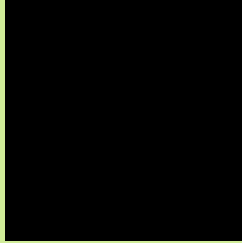
Any Text WCAG AA ✓ Pass

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 D0EC98 Background



This preview shows how black text looks on a background with the Hex color D0EC98.

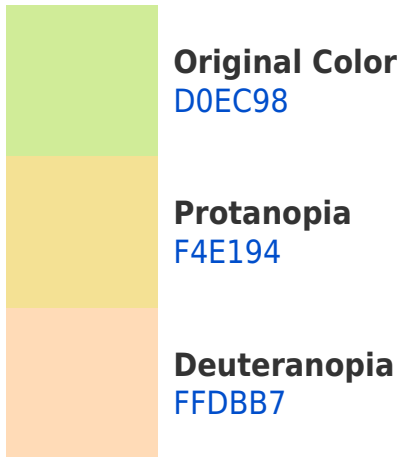


This preview shows how white text looks on a background with the Hex color D0EC98.

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
DCE1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0EC98 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 #D0EC98 looks like.

```
.text, #text, p{  
    color:#D0EC98  
}
```

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 #D0EC98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0EC98
}
```

Border

The CSS property to change the border of an element to Hex D0EC98 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
#D0EC98 }
```

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

```
.border{ border-color:#D0EC98 }
```

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

Here you see how a box with a 4 pixel #D0EC98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0EC98; -webkit-box-shadow:4px 4px  
4px 4px #D0EC98; box-shadow:4px 4px 4px  
4px #D0EC98 }
```

Background

The CSS property to change the background color of an element to Hex D0EC98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0EC98 }
```

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

```
.background{ background-color:#D0EC98 }
```

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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