

Converting Colors

Hex(D7EA98)

Have a look what the booklet for
Hex(D7EA98) contains.

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Color

Hex(D7EA98)

Conversions

Conversions Part 1

Format	Color
Hex	D7EA98
RGB	215, 234, 152
RGB Percent	84%, 92%, 60%
CMY	0.1569, 0.0824, 0.4039
CMYK	0.08, 0.00, 0.35, 0.08
HSL	74°, 66%, 76%
HSV	74°, 35%, 92%
XYZ	63.1146, 75.5597, 40.9638
YIQ	218.9710, 14.9980, -29.5300

Conversions

Conversions Part 2

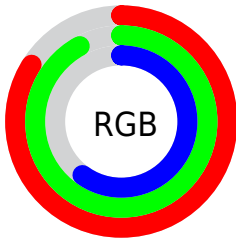
Format	Color
RYB	152, 234, 171
Decimal	14150296
CIELab	89.65, -19.19, 37.78
CIELCh	90, 42.377, 116.930
Yxy	75.5597, 0.3513, 0.4206
Android (android.graphics.Color)	4292340376 (0xFFD7EA98)
YUV	218.9710, -33.0167, -3.4826
Hunter-Lab	86.9251, -22.5135, 32.9069

Details

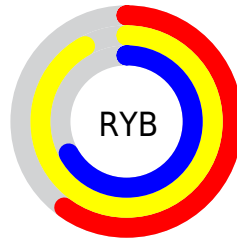
The Hex color **D7EA98** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **AB98EA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFCF**, and **9FB264** is the 20% darker color. If you saturate the color by 10%, you get **D2EA81**, and if you desaturate by 10%, it is **DCEAAF**.

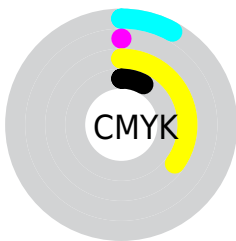
Distribution



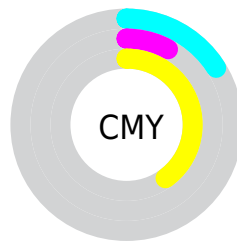
- Red (84%)
- Green (92%)
- Blue (60%)



- Red (60%)
- Yellow (92%)
- Blue (67%)



- Cyan (8%)
- Magenta (0%)
- Yellow (35%)
- Black (8%)



- Cyan (16%)
- Magenta (8%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7EA98 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 D7EA98 by changing the saturation by 10% instead.

 D7EA98

 D7EA98

FFFFFF

 BBCE7E

 FFFFCF

 9FB264


 FFFFEC

 84984B

 6A7E32

 51651A

 384D00

 213600

 042100

 000000

 D7EA98

 D7EA98

 D2EA81

 DCEAAF

 CCEA69

 E2EAC7

 C7EA52

 E7EADE

 C1EA3A

 EDEAF6

 BCEA23

 F2EAFF

 B6EA0C

 F8EAFF

 B4EA00

 FDEAFF

 FFEAFF

Harmonies

Analogous

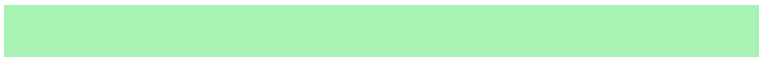
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDD90



D7EA98



A8F3B4

Triad

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



D7EA98



65F1FF



FFC3E7

Complementary

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



D7EA98



AB98EA

Split Complementary

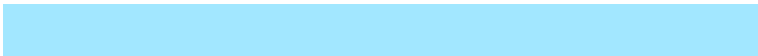
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCBFF



D7EA98



A2E7FF

Square

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



D7EA98



50F7FF



E1D8FF



FFC5BF

Rectangle

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



D7EA98



86F6CE



E1D8FF



FFC4F5

Sweetspot

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



D7EA98



F9FFE3



EAAA98



7C806F



000000



808080

Same Dimension

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



D7EA98



E6FF94



AFEA98



73756A



8BB500



293600

Inverse Universe

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



AB98EA



AD94FF



D398EA



6C6A75



2A00B5



0C0036

Previews

White Background



This preview shows how the Hex color D7EA98 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 D7EA98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

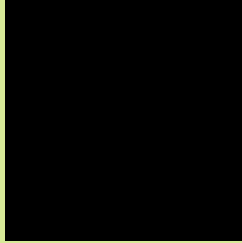
Any Text WCAG AA ✓ Pass

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 D7EA98 Background



This preview shows how black text looks on a background with the Hex color D7EA98.

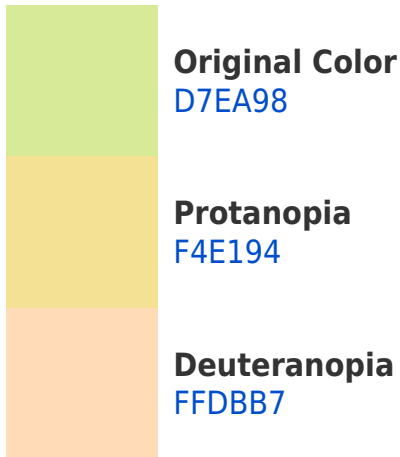


This preview shows how white text looks on a background with the Hex color D7EA98.

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](#).

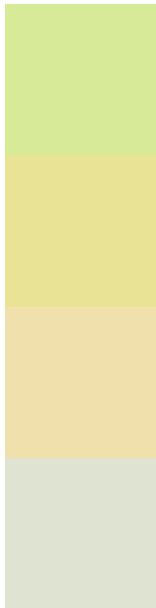
Dichromacy





Tritanopia
E3DFF1

Trichromacy



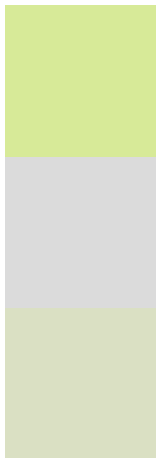
Original Color
D7EA98

Protanomaly
E9E495

Deuteranomaly
F0E0AC

Tritanomaly
DFE3D1

Monochromacy



Original Color
D7EA98

Achromatopsia
DBDBDB

Achromatomaly
DAE0C3

CSS Examples

Text

The CSS property to change the color of the text to Hex D7EA98 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 #D7EA98 looks like.

```
.text, #text, p{  
    color:#D7EA98  
}
```

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 #D7EA98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7EA98
}
```

Border

The CSS property to change the border of an element to Hex D7EA98 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
#D7EA98 }
```

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

```
.border{ border-color:#D7EA98 }
```

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

Here you see how a box with a 4 pixel #D7EA98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7EA98; -webkit-box-shadow:4px 4px  
4px 4px #D7EA98; box-shadow:4px 4px 4px  
4px #D7EA98 }
```

Background

The CSS property to change the background color of an element to Hex D7EA98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7EA98 }
```

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

```
.background{ background-color:#D7EA98 }
```

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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