

Converting Colors

Hex(D8CE7F)

Have a look what the booklet for
Hex(D8CE7F) contains.

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Color

Hex(D8CE7F)

Conversions

Conversions Part 1

Format	Color
Hex	D8CE7F
RGB	216, 206, 127
RGB Percent	85%, 81%, 50%
CMY	0.1529, 0.1922, 0.5020
CMYK	0.00, 0.05, 0.41, 0.15
HSL	53°, 53%, 67%
HSV	53°, 41%, 85%
XYZ	54.2210, 60.2738, 28.8549
YIQ	199.9840, 31.3190, -22.4490

Conversions

Conversions Part 2

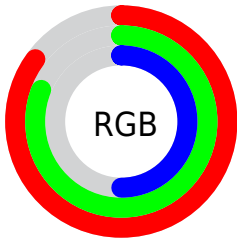
Format	Color
RYB	138, 216, 127
Decimal	14208639
CIELab	81.99, -7.68, 40.48
CIELCh	82, 41.200, 100.739
Yxy	60.2738, 0.3782, 0.4205
Android (android.graphics.Color)	4292398719 (0xFFD8CE7F)
YUV	199.9840, -35.9811, 14.0460
Hunter-Lab	77.6362, -11.1994, 32.3091

Details

The Hex color **D8CE7F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7F89D8**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFB5**, and **A0984C** is the 20% darker color. If you saturate the color by 10%, you get **D8CC69**, and if you desaturate by 10%, it is **D8D095**.

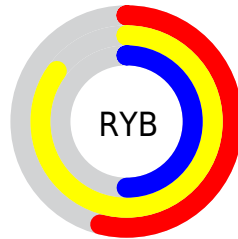
Distribution



Red (85%)

Green (81%)

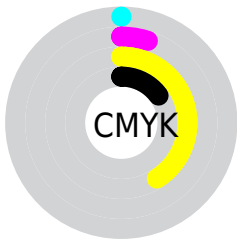
Blue (50%)



Red (54%)

Yellow (85%)

Blue (50%)

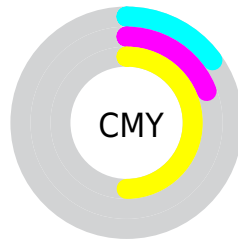


Cyan (0%)

Magenta (5%)

Yellow (41%)

Black (15%)



Cyan (15%)

Magenta (19%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8CE7F 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 D8CE7F by changing the saturation by 10% instead.

 D8CE7F

 D8CE7F

FFFFFF

 BCB365

 FFFFB5

 A0984C

 FFFFD1

 847E34

 FFFFED

 6A651B

 504D00

 383700

 1F2200

 000D00

 000000

 D8CE7F

 D8CE7F

 D8CC69

 D8D095

 D8C954

 D8D3AA

 D8C73E

 D8D5C0

 D8C429

 D8D8D5

 D8C213

 D8DAEB

 D8C000

 D8DDFF

 D8DFFF

 D8E1FF

 D8E4FF

Harmonies

Analogous

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



FBC183



D8CE7F



ADD890

Triad

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



D8CE7F



37DEFD



FFB1E6

Complementary

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



D8CE7F



7F89D8

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.



E2BDFE



D8CE7F



6BD7FF

Square

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



D8CE7F



4CE1D9



ABCBFF



FFAEBF

Rectangle

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



D8CE7F



8EDDA5



ABCBFF



FDB5F2

Sweetspot

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



D8CE7F



FFFCE0



D87F89



807D6E



000000



808080

Same Dimension

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



D8CE7F



FFF182



B6D87F



6B6A60



AB9800



2B2600

Inverse Universe

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



7F89D8



8290FF



A17FD8



60626B



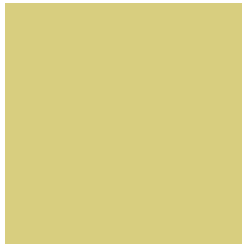
0013AB



00052B

Previews

White Background



This preview shows how the Hex color D8CE7F looks on a white background.

Color Contrast Check

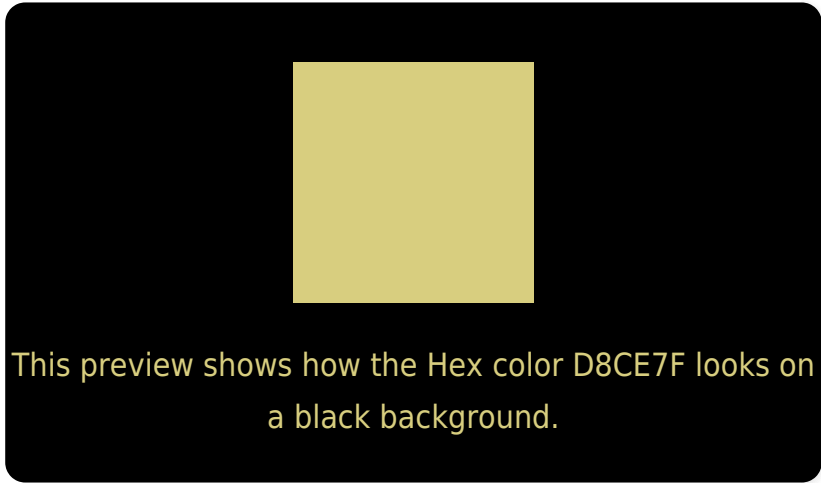
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 D8CE7F Background



This preview shows how black text looks on a background with the Hex color D8CE7F.

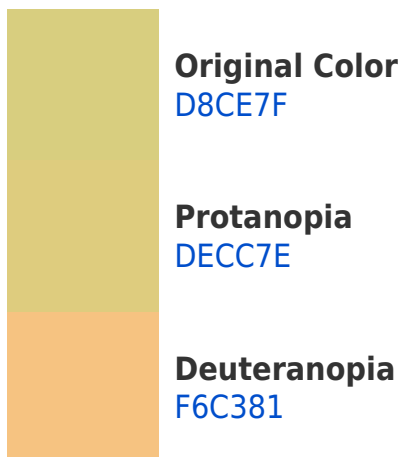


This preview shows how white text looks on a background with the Hex color D8CE7F.

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



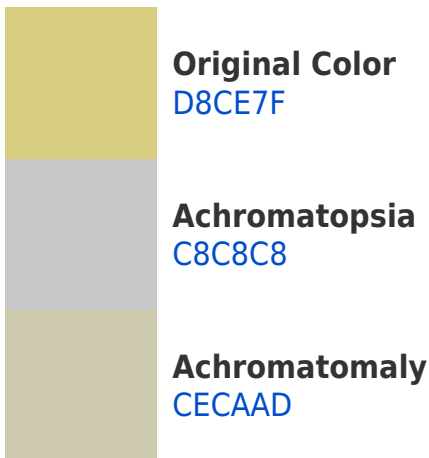


Tritanopia
E1C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8CE7F 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 #D8CE7F looks like.

```
.text, #text, p{  
    color:#D8CE7F  
}
```

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 #D8CE7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8CE7F
}
```

Border

The CSS property to change the border of an element to Hex D8CE7F 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
#D8CE7F }
```

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

```
.border{ border-color:#D8CE7F }
```

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

Here you see how a box with a 4 pixel #D8CE7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8CE7F; -webkit-box-shadow:4px 4px  
4px 4px #D8CE7F; box-shadow:4px 4px 4px  
4px #D8CE7F }
```

Background

The CSS property to change the background color of an element to Hex D8CE7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8CE7F }
```

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

```
.background{ background-color:#D8CE7F }
```

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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