

Converting Colors

Hex(D2EB7F)

Have a look what the booklet for
Hex(D2EB7F) contains.

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Color

Hex(D2EB7F)

Conversions

Conversions Part 1

Format	Color
Hex	D2EB7F
RGB	210, 235, 127
RGB Percent	82%, 92%, 50%
CMY	0.1765, 0.0784, 0.5020
CMYK	0.11, 0.00, 0.46, 0.08
HSL	74°, 73%, 71%
HSV	74°, 46%, 92%
XYZ	60.1174, 74.6506, 31.3192
YIQ	215.2130, 19.7680, -38.8880

Conversions

Conversions Part 2

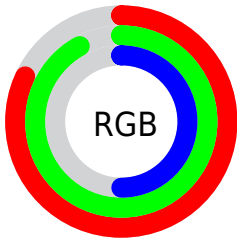
Format	Color
RYB	127, 235, 152
Decimal	13822847
CIELab	89.23, -24.38, 49.41
CIElCh	89, 55.093, 116.260
Yxy	74.6506, 0.3620, 0.4495
Android (android.graphics.Color)	4292012927 (0xFFD2EB7F)
YUV	215.2130, -43.4890, -4.5718
Hunter-Lab	86.4006, -27.0009, 38.9885

Details

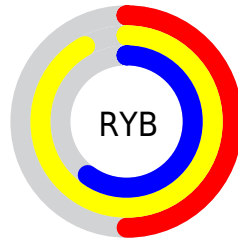
The Hex color **D2EB7F** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **987FEB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFB6**, and **9AB34B** is the 20% darker color. If you saturate the color by 10%, you get **CDEB68**, and if you desaturate by 10%, it is **D7EB97**.

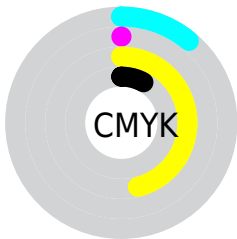
Distribution



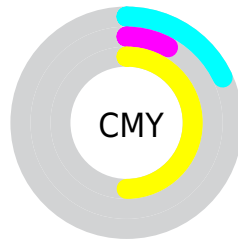
- Red (82%)
- Green (92%)
- Blue (50%)



- Red (50%)
- Yellow (92%)
- Blue (60%)



- Cyan (11%)
- Magenta (0%)
- Yellow (46%)
- Black (8%)



- Cyan (18%)
- Magenta (8%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2EB7F 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 D2EB7F by changing the saturation by 10% instead.

 D2EB7F

FFFFFF

 FFFFFB6

 FFFFD2

 FFFFEF

 D2EB7F

 B6CF65

 9AB34B

 7E9831

 647E14

 4A6500

 314D00

 163600

 002200

 000000

 D2EB7F

 D2EB7F

 CDEB68

 D7EB97

 C7EB50

 DDEBAE

 C2EB38

 E2EBC6

 BCEB21

 E8EBDD

 B7EB0A

 EDEBF4

 B5EB00

 F3EBFF

 F8EBFF

 FEEBFF

 FFEBFF

Harmonies

Analogous

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



FFDB75



D2EB7F



93F6A4

Triad

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



D2EB7F



00F5FF



FFB6E9

Complementary

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



D2EB7F



987FEB

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.



FFC2FF



D2EB7F



7CE8FF

Square

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



D2EB7F



00FBFF



DBD5FF



FFB9B4

Rectangle

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



D2EB7F



5CFAC5



DBD5FF



FFB8FB

Sweetspot

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



D2EB7F



F7FFDB



EB967F



7A806A



000000



808080

Same Dimension

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



D2EB7F



DFFF73



9EEB7F



73756A



8BB500



293600

Inverse Universe

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



987FEB



9373FF



CC7FEB



6C6A75



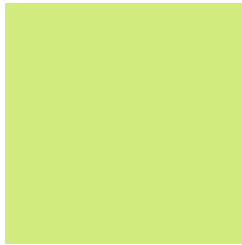
2A00B5



0C0036

Previews

White Background



This preview shows how the Hex color D2EB7F looks on a white background.

Color Contrast Check

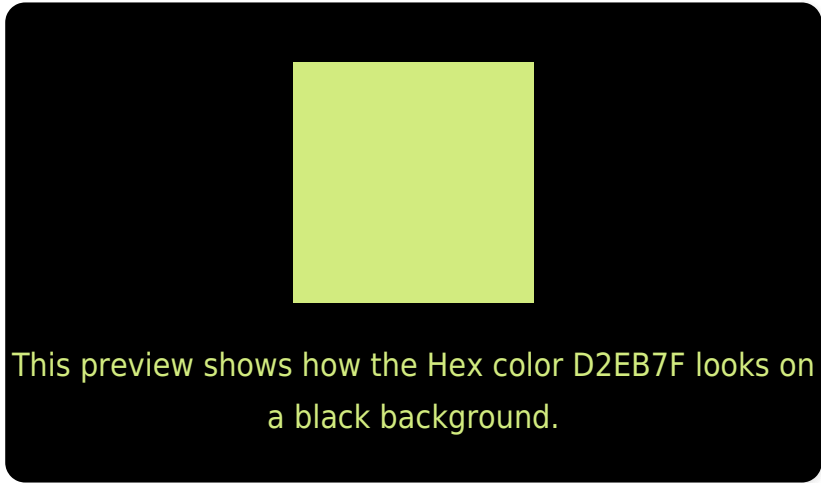
Large Text (above 18pt) WCAG AA × Fail

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

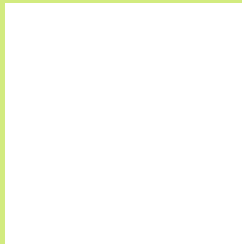
Any Text WCAG AAA ✓ Pass

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

Hex D2EB7F Background



This preview shows how black text looks on a background with the Hex color D2EB7F.

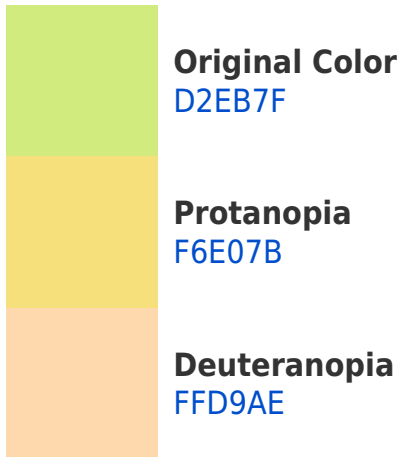


This preview shows how white text looks on a background with the Hex color D2EB7F.

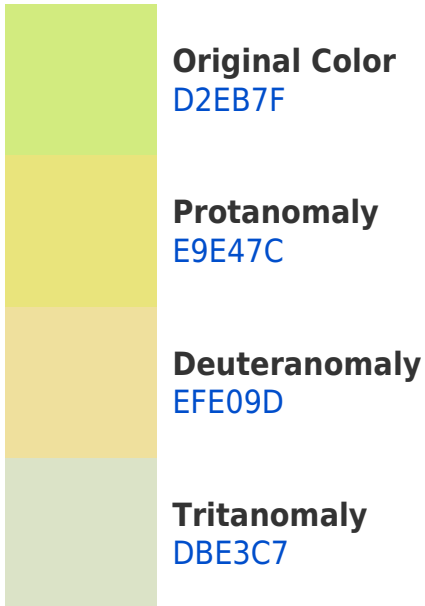
Color Blindness Simulation

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 D2EB7F 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 #D2EB7F looks like.

```
.text, #text, p{  
    color:#D2EB7F  
}
```

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 #D2EB7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2EB7F
}
```

Border

The CSS property to change the border of an element to Hex D2EB7F 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
#D2EB7F }
```

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

```
.border{ border-color:#D2EB7F }
```

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

Here you see how a box with a 4 pixel #D2EB7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2EB7F; -webkit-box-shadow:4px 4px  
4px 4px #D2EB7F; box-shadow:4px 4px 4px  
4px #D2EB7F }
```

Background

The CSS property to change the background color of an element to Hex D2EB7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2EB7F }
```

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

```
.background{ background-color:#D2EB7F }
```

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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