

Converting Colors

Hex(D7EFC8)

Have a look what the booklet for
Hex(D7EFC8) contains.

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Color

Hex(D7EFC8)

Conversions

Conversions Part 1

Format	Color
Hex	D7EFC8
RGB	215, 239, 200
RGB Percent	84%, 94%, 78%
CMY	0.1569, 0.0627, 0.2157
CMYK	0.10, 0.00, 0.16, 0.06
HSL	97°, 55%, 86%
HSV	97°, 16%, 94%
XYZ	69.3162, 80.3502, 66.4994
YIQ	227.3780, -1.7850, -17.2170

Conversions

Conversions Part 2

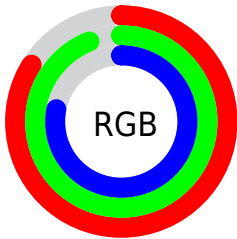
Format	Color
R _Y B	200, 239, 224
Decimal	14151624
CIE Lab	91.84, -14.78, 16.25
CIE LCh	92, 21.962, 132.287
Yxy	80.3502, 0.3207, 0.3717
Android (android.graphics.Color)	4292341704 (0xFFD7EFC8)
YUV	227.3780, -13.4974, -10.8555
Hunter-Lab	89.6383, -18.8352, 18.7617

Details

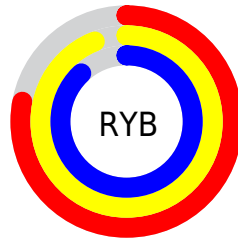
The Hex color **D7EFC8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E0C8EF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **A0B792** is the 20% darker color. If you saturate the color by 10%, you get **C8EFB0**, and if you desaturate by 10%, it is **E6EFE0**.

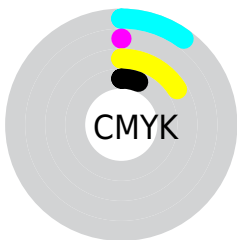
Distribution



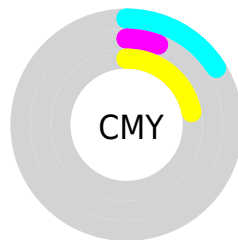
- Red (84%)
- Green (94%)
- Blue (78%)



- Red (78%)
- Yellow (94%)
- Blue (88%)



- Cyan (10%)
- Magenta (0%)
- Yellow (16%)
- Black (6%)



- Cyan (16%)
- Magenta (6%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7EFC8 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 D7EFC8 by changing the saturation by 10% instead.

 D7EFC8

FFFFFF

 D7EFC8

 BBD3AD

 A0B792

 869C78

 6C825F

 546947

 3C5131

 263A1B

 122402

 000C00

 D7EFC8

 D7EFC8

 C8EFB0

 E6EFE0

 BAEF98

 F4EFF8

 ABEF80

 FFEFFF

 9CEF68

 8DEF51

 7FEF39

 70EF21

 61EF09

 5CEF00

Harmonies

Analogous

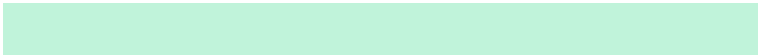
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFE9BE



D7EFC8



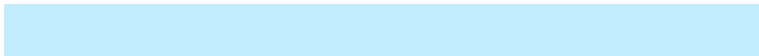
C0F3DA

Triad

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



D7EFC8



C1EDFF



FFD9DF

Complementary

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



D7EFC8



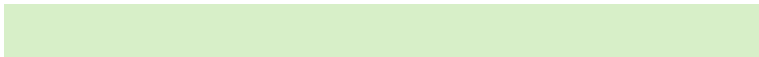
E0C8EF

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.



FFDAF5



D7EFC8



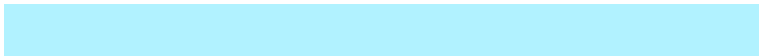
DBE6FF

Square

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



D7EFC8



B1F2FF



F6DFFF



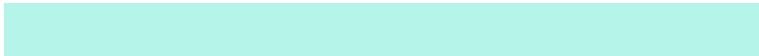
FFDCCC

Rectangle

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



D7EFC8



B5F4E8



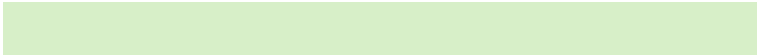
F6DFFF



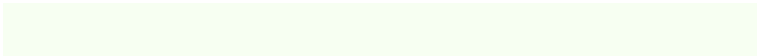
FFD9E7

Sweetspot

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



D7EFC8



F7FFF2



EFDFC8



7B8078



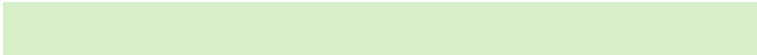
000000



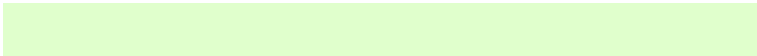
808080

Same Dimension

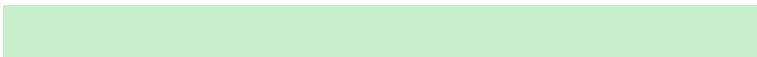
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7EFC8



E0FFCC



C8EFCC



70786C



47B800



163800

Inverse Universe

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



E0C8EF



EBCCFE



EFC8EB



736C78



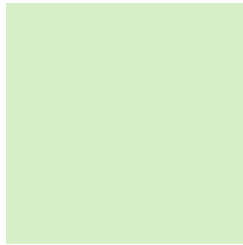
7100B8



230038

Previews

White Background



This preview shows how the Hex color D7EFC8 looks on a white background.

Color Contrast Check

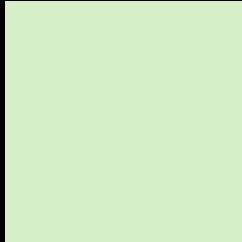
Large Text (above 18pt) WCAG AA × Fail

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 D7EFC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

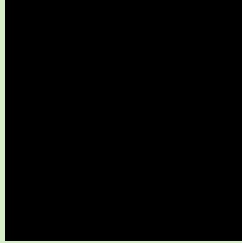
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

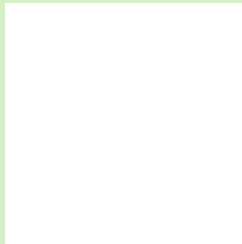
Any Text WCAG AAA ✓ Pass

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

Hex D7EFC8 Background



This preview shows how black text looks on a background with the Hex color D7EFC8.

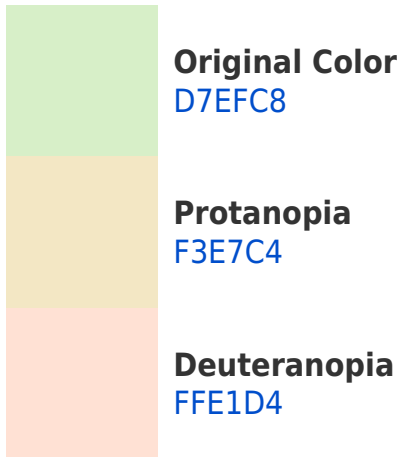


This preview shows how white text looks on a background with the Hex color D7EFC8.

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](#).

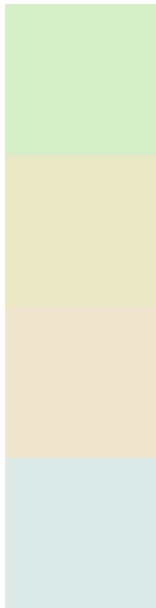
Dichromacy





Tritanopia
DFE8FA

Trichromacy



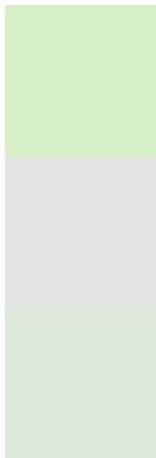
Original Color
D7EFC8

Protanomaly
E9EAC5

Deuteranomaly
F0E6D0

Tritanomaly
DCEBE8

Monochromacy



Original Color
D7EFC8

Achromatopsia
E3E3E3

Achromatomaly
DFE7D9

CSS Examples

Text

The CSS property to change the color of the text to Hex D7EFC8 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 #D7EFC8 looks like.

```
.text, #text, p{  
    color:#D7EFC8  
}
```

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 #D7EFC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7EFC8 }  
}
```

Border

The CSS property to change the border of an element to Hex D7EFC8 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 #D7EFC8 }  
}
```

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

```
.border{ border-color:#D7EFC8 }
```

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

Here you see how a box with a 4 pixel #D7EFC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7EFC8; -webkit-box-shadow:4px 4px  
4px 4px #D7EFC8; box-shadow:4px 4px 4px  
4px #D7EFC8 }
```

Background

The CSS property to change the background color of an element to Hex D7EFC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7EFC8 }
```

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

```
.background{ background-color:#D7EFC8 }
```

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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