

Converting Colors

Hex(D2FEC7)

Have a look what the booklet for
Hex(D2FEC7) contains.

Hex(D2FEC7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D2FEC7)

Conversions

Conversions Part 1

Format	Color
Hex	D2FEC7
RGB	210, 254, 199
RGB Percent	82%, 100%, 78%
CMY	0.1765, 0.0039, 0.2196
CMYK	0.17, 0.00, 0.22, 0.00
HSL	108°, 96%, 89%
HSV	108°, 22%, 100%
XYZ	72.3290, 88.7088, 67.3432
YIQ	234.5740, -8.5690, -26.4330

Conversions

Conversions Part 2

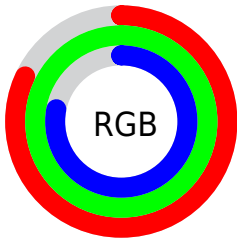
Format	Color
RYB	199, 254, 243
Decimal	13827783
CIELab	95.46, -23.94, 21.77
CIELCh	95, 32.356, 137.719
Yxy	88.7088, 0.3167, 0.3884
Android (android.graphics.Color)	4292017863 (0xFFD2FEC7)
YUV	234.5740, -17.5380, -21.5514
Hunter-Lab	94.1853, -27.7465, 23.5370

Details

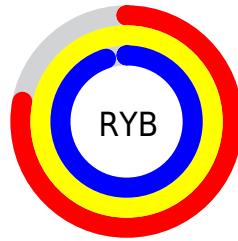
The Hex color **D2FEC7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F3C7FE**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **9BC591** is the 20% darker color. If you saturate the color by 10%, you get **BEFEAE**, and if you desaturate by 10%, it is **E6FEE0**.

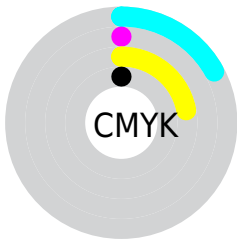
Distribution



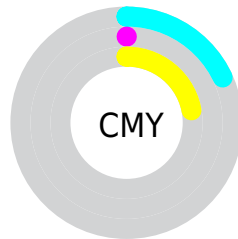
- Red (82%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (95%)



- Cyan (17%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2FEC7 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 D2FEC7 by changing the saturation by 10% instead.

 D2FEC7

FFFFFF

 D2FEC7

 B6E1AC

 9BC591

 80AA77

 678F5E

 4E7546

 365D2F

 1E4519

 062E00

 001C00

 D2FEC7

 D2FEC7

 BEFEAE

 E6FEE0

 A9FE94

 FBFEFA

 95FE7B

 FFFEFF

 81FE61

 6CFE48

 58FE2F

 44FE15

 33FE00

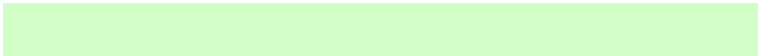
Harmonies

Analogous

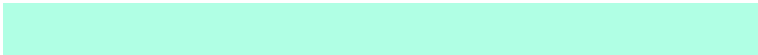
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F6B6



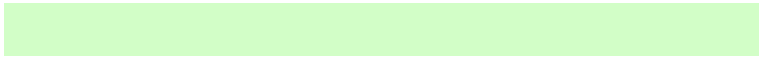
D2FEC7



B0FFE4

Triad

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



D2FEC7



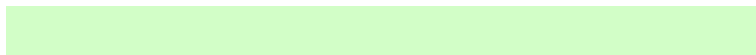
BAF9FF



FFDCE0

Complementary

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



D2FEC7



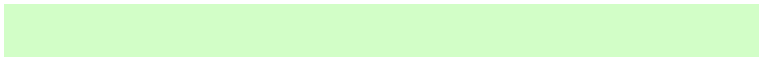
F3C7FE

Split Complementary

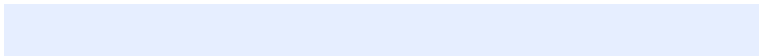
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDDFF



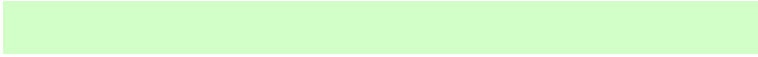
D2FEC7



E6EEFF

Square

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



D2FEC7



9BFFFF



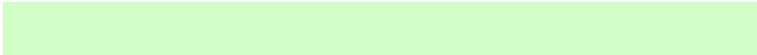
FFE4FF



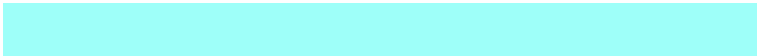
FFE2C5

Rectangle

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



D2FEC7



9EFFF9



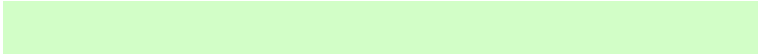
FFE4FF



FFDBEB

Sweetspot

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



D2FEC7



F3FFF0



FEF3C7



788077



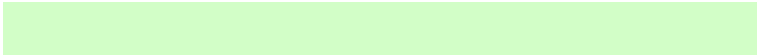
000000



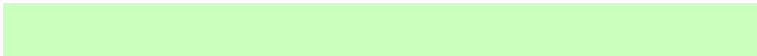
808080

Same Dimension

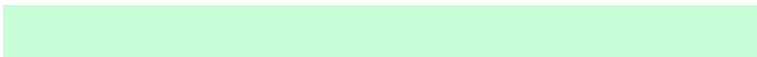
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D2FEC7



CAFFBD



C7FED8



758073



26BF00



0D4000

Inverse Universe

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



F3C7FE



F2BDFE



FEC7EE



7D7380



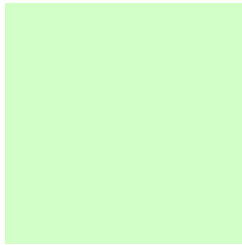
9900BF



330040

Previews

White Background



This preview shows how the Hex color D2FEC7 looks on a white background.

Color Contrast Check

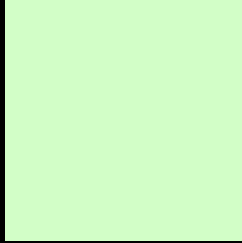
Large Text (above 18pt) WCAG AA × Fail

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 D2FEC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

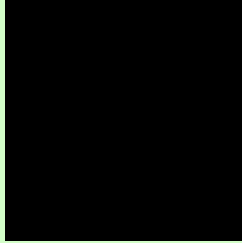
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

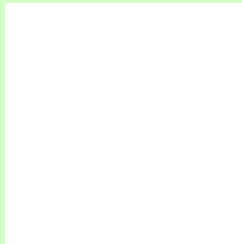
Any Text WCAG AAA ✓ Pass

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

Hex D2FEC7 Background



This preview shows how black text looks on a background with the Hex color D2FEC7.

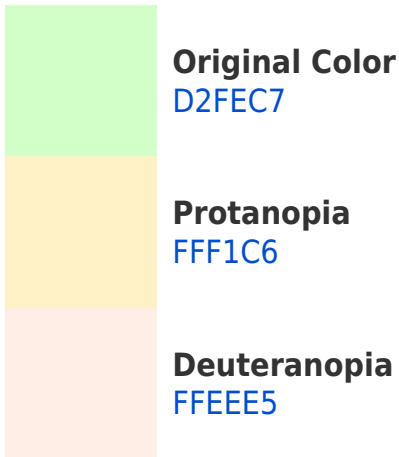


This preview shows how white text looks on a background with the Hex color D2FEC7.

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



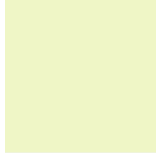


Tritanopia
E6F4FF

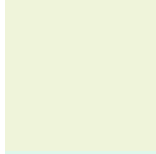
Trichromacy



Original Color
D2FEC7



Protanomaly
EFF6C6

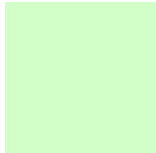


Deuteranomaly
EFF4DA

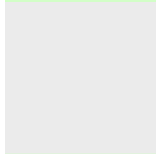


Tritanomaly
DFF8EB

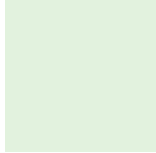
Monochromacy



Original Color
D2FEC7



Achromatopsia
EBEBEB



Achromatomaly
E2F2DE

CSS Examples

Text

The CSS property to change the color of the text to Hex D2FEC7 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 #D2FEC7 looks like.

```
.text, #text, p{  
    color:#D2FEC7  
}
```

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 #D2FEC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2FEC7
}
```

Border

The CSS property to change the border of an element to Hex D2FEC7 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
#D2FEC7 }
```

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

```
.border{ border-color:#D2FEC7 }
```

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

Here you see how a box with a 4 pixel #D2FEC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2FEC7; -webkit-box-shadow:4px 4px  
4px 4px #D2FEC7; box-shadow:4px 4px 4px  
4px #D2FEC7 }
```

Background

The CSS property to change the background color of an element to Hex D2FEC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2FEC7 }
```

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

```
.background{ background-color:#D2FEC7 }
```

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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