

Converting Colors

Hex(C2F4DE)

Have a look what the booklet for
Hex(C2F4DE) contains.

Hex(C2F4DE)	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(C2F4DE)

Conversions

Conversions Part 1

Format	Color
Hex	C2F4DE
RGB	194, 244, 222
RGB Percent	76%, 96%, 87%
CMY	0.2392, 0.0431, 0.1294
CMYK	0.20, 0.00, 0.09, 0.04
HSL	154°, 69%, 86%
HSV	154°, 20%, 96%
XYZ	67.7836, 81.4446, 81.2550
YIQ	226.5420, -22.7380, -17.4420

Conversions

Conversions Part 2

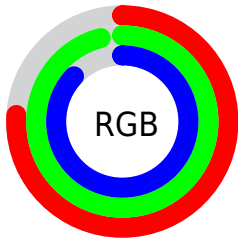
Format	Color
RYB	194, 226, 244
Decimal	12776670
CIELab	92.33, -20.22, 5.36
CIELCh	92, 20.919, 165.140
Yxy	81.4446, 0.2941, 0.3534
Android (android.graphics.Color)	4290966750 (0xFFC2F4DE)
YUV	226.5420, -2.2392, -28.5393
Hunter-Lab	90.2467, -23.8616, 9.7900

Details

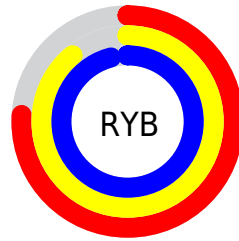
The Hex color **C2F4DE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4C2D8**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FBFFFF**, and **8CBCA7** is the 20% darker color. If you saturate the color by 10%, you get **AAF4D3**, and if you desaturate by 10%, it is **DAF4E9**.

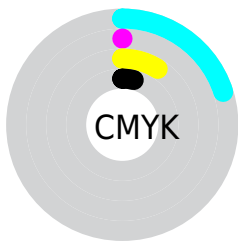
Distribution



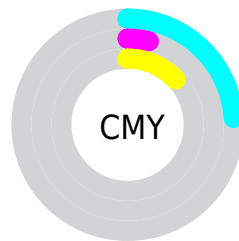
- Red (76%)
- Green (96%)
- Blue (87%)



- Red (76%)
- Yellow (89%)
- Blue (96%)



- Cyan (20%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (24%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2F4DE 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 C2F4DE by changing the saturation by 10% instead.

 C2F4DE

FFFFFF

 FBFFFF

 C2F4DE

 A6D7C2

 8CBCA7

 71A18D

 588673

 406D5B

 275443

 0E3D2D

 002718

 000F00

 C2F4DE

 C2F4DE

 AAF4D3

 DAF4E9

 91F4C9

 F3F4F3

 79F4BE

 FFF4FE

 60F4B3

 FFF4FF

 48F4A8

 30F49E

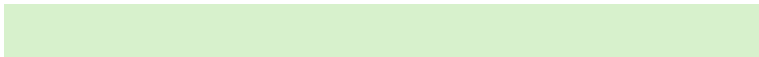
 17F493

 00F489

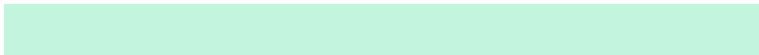
Harmonies

Analogous

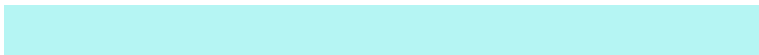
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7F1CC



C2F4DE



B5F5F3

Triad

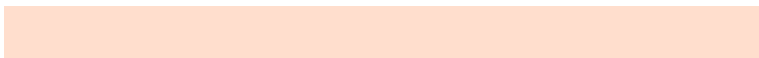
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2F4DE



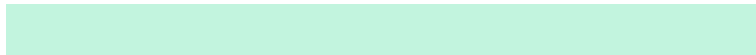
E0E7FF



FFDECD

Complementary

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



C2F4DE



F4C2D8

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.



FFDBDF



C2F4DE



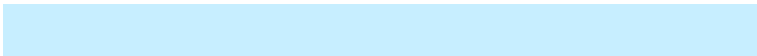
F9E1FF

Square

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



C2F4DE



C7EEFF



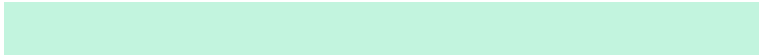
FFDCF4



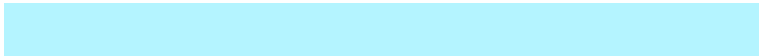
FFE4C3

Rectangle

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



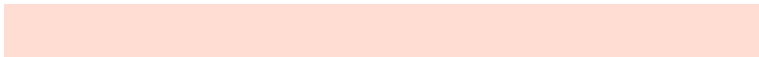
C2F4DE



B4F4FF



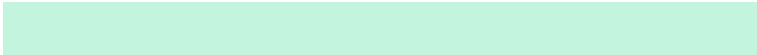
FFDCF4



FFDDD3

Sweetspot

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



C2F4DE



F0FFF8



D8F4C2



77807C



000000



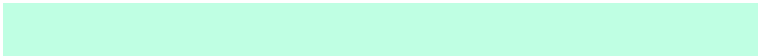
808080

Same Dimension

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



C2F4DE



BFFFE3



C2F2F4



6E7A75



00BA68



003B21

Inverse Universe

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



F4C2D8



FFBFDB



F4C5C2



7A6E74



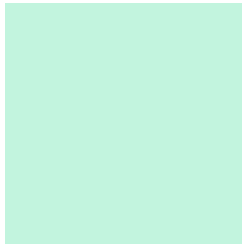
BA0052



3B001A

Previews

White Background



This preview shows how the Hex color C2F4DE looks on a white background.

Color Contrast Check

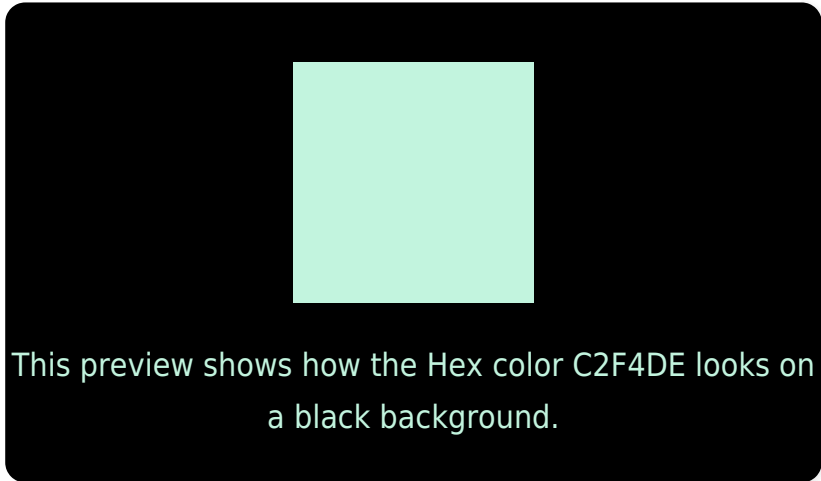
Large Text (above 18pt) WCAG AA × Fail

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

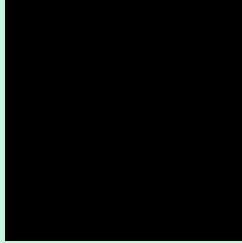
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

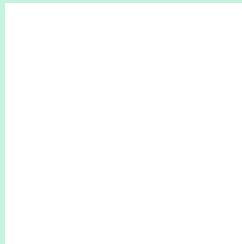
Any Text WCAG AAA ✓ Pass

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

Hex C2F4DE Background



This preview shows how black text looks on a background with the Hex color C2F4DE.

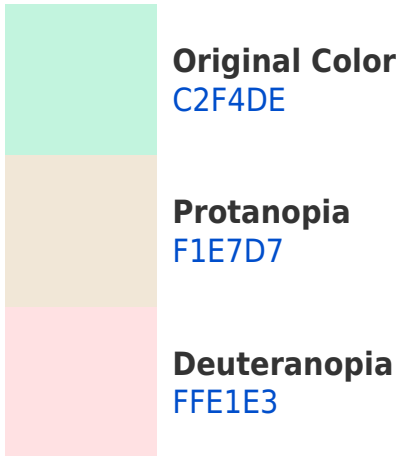


This preview shows how white text looks on a background with the Hex color C2F4DE.

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](#).

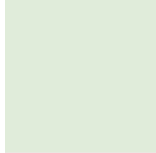
Dichromacy



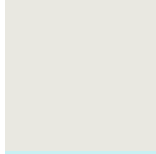
Trichromacy



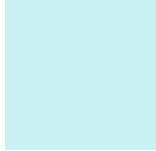
Original Color
C2F4DE



Protanomaly
E0ECDA

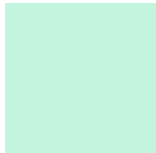


Deuteranomaly
E9E8E1

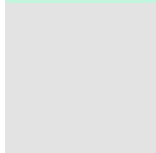


Tritanomaly
C9F0F3

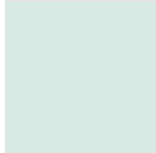
Monochromacy



Original Color
C2F4DE



Achromatopsia
E3E3E3



Achromatomaly
D7E9E1

CSS Examples

Text

The CSS property to change the color of the text to Hex C2F4DE 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 #C2F4DE looks like.

```
.text, #text, p{  
    color:#C2F4DE  
}
```

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 #C2F4DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2F4DE
}
```

Border

The CSS property to change the border of an element to Hex C2F4DE 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
#C2F4DE }
```

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

```
.border{ border-color:#C2F4DE }
```

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

Here you see how a box with a 4 pixel #C2F4DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2F4DE; -webkit-box-shadow:4px 4px  
4px 4px #C2F4DE; box-shadow:4px 4px 4px  
4px #C2F4DE }
```

Background

The CSS property to change the background color of an element to Hex C2F4DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2F4DE }
```

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

```
.background{ background-color:#C2F4DE }
```

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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