

Converting Colors

Hex(C6F4E3)

Have a look what the booklet for
Hex(C6F4E3) contains.

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Color

Hex(C6F4E3)

Conversions

Conversions Part 1

Format	Color
Hex	C6F4E3
RGB	198, 244, 227
RGB Percent	78%, 96%, 89%
CMY	0.2235, 0.0431, 0.1098
CMYK	0.19, 0.00, 0.07, 0.04
HSL	158°, 68%, 87%
HSV	158°, 19%, 96%
XYZ	69.5045, 82.2532, 84.8862
YIQ	228.3080, -21.9590, -15.0390

Conversions

Conversions Part 2

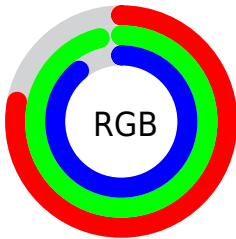
Format	Color
R _Y B	198, 226, 244
Decimal	13038819
CIE Lab	92.69, -18.01, 3.32
CIE LCh	93, 18.314, 169.562
Yxy	82.2532, 0.2937, 0.3476
Android (android.graphics.Color)	4291228899 (0xFFC6F4E3)
YUV	228.3080, -0.6448, -26.5801
Hunter-Lab	90.6935, -21.9172, 7.9920

Details

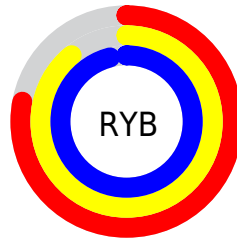
The Hex color **C6F4E3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4C6D7**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **90BCAC** is the 20% darker color. If you saturate the color by 10%, you get **AEF4DA**, and if you desaturate by 10%, it is **DEF4EC**.

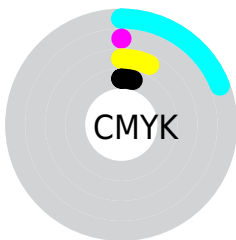
Distribution



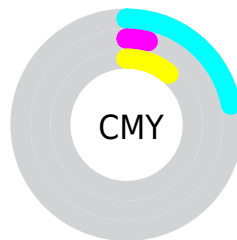
- Red (78%)
- Green (96%)
- Blue (89%)



- Red (78%)
- Yellow (89%)
- Blue (96%)



- Cyan (19%)
- Magenta (0%)
- Yellow (7%)
- Black (4%)



- Cyan (22%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6F4E3 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 C6F4E3 by changing the saturation by 10% instead.

 C6F4E3

FFFFFF

 C6F4E3

 AAD8C7

 90BCAC

 75A191

 5C8678

 436D5F

 2C5447

 143D31

 00271C

 001101

 C6F4E3

 C6F4E3

 AEF4DA

 DEF4EC

 95F4D1

 F7F4F5

 7DF4C8

 FFF4FE

 64F4BF

 FFF4FF

 4CF4B6

 34F4AD

 1BF4A4

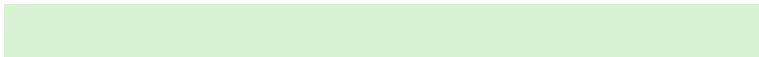
 03F49B

 00F49A

Harmonies

Analogous

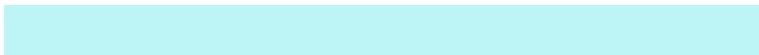
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7F1D3



C6F4E3



BDF4F5

Triad

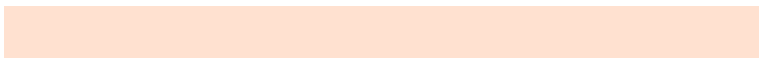
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6F4E3



E6E8FF



FFE1D0

Complementary

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



C6F4E3



F4C6D7

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.



FFDEDF



C6F4E3



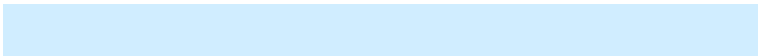
FBE2FF

Square

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



C6F4E3



D0EDFF



FFDEF1



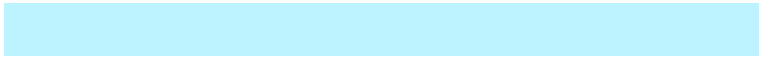
FEE7C8

Rectangle

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



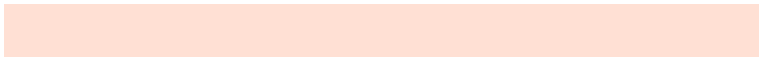
C6F4E3



BDF3FF



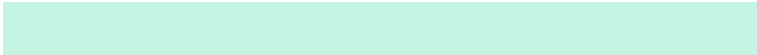
FFDEF1



FFE0D4

Sweetspot

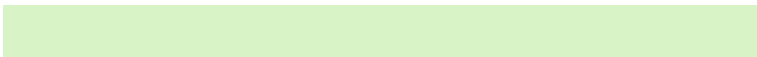
The Sweet Spot groups the original color and five complimentary colors.



C6F4E3



F0FFF9



D8F4C6



77807C



000000



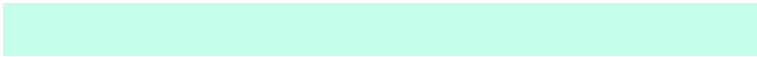
808080

Same Dimension

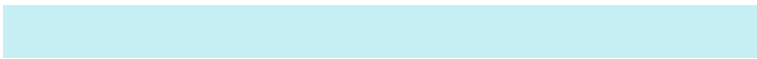
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6F4E3



C4FFE9



C6EFF4



6E7A76



00BA75



003B25

Inverse Universe

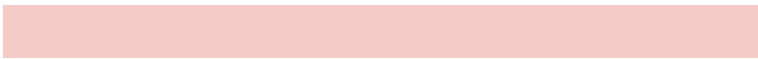
The Inverse Universe completely reimagines the original color for something new.



F4C6D7



FFC4DA



F4CBC6



7A6E73



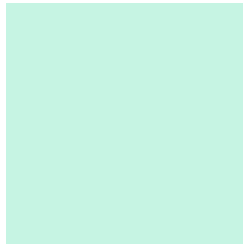
BA0045



3B0016

Previews

White Background



This preview shows how the Hex color C6F4E3 looks on a white background.

Color Contrast Check

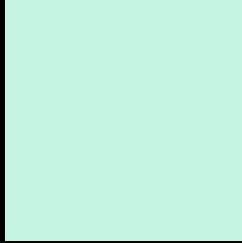
Large Text (above 18pt) WCAG AA × Fail

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 C6F4E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

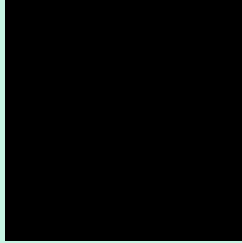
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

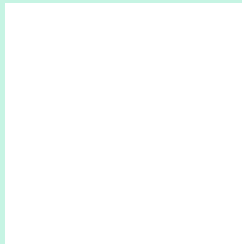
Any Text WCAG AAA ✓ Pass

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

Hex C6F4E3 Background



This preview shows how black text looks on a background with the Hex color C6F4E3.

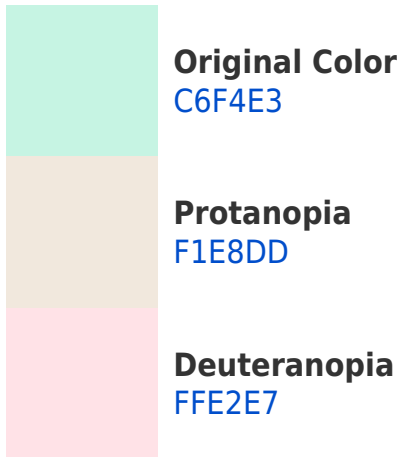


This preview shows how white text looks on a background with the Hex color C6F4E3.

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](#).

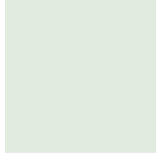
Dichromacy



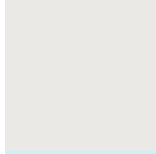
Trichromacy



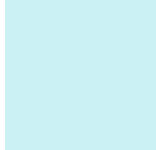
Original Color
C6F4E3



Protanomaly
E1ECDF



Deuteranomaly
EAE9E6

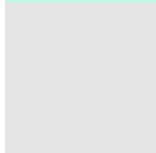


Tritanomaly
CCF1F5

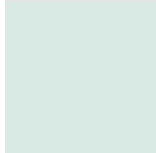
Monochromacy



Original Color
C6F4E3



Achromatopsia
E4E4E4



Achromatomaly
D9EAE4

CSS Examples

Text

The CSS property to change the color of the text to Hex C6F4E3 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 #C6F4E3 looks like.

```
.text, #text, p{  
    color:#C6F4E3  
}
```

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 #C6F4E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6F4E3
}
```

Border

The CSS property to change the border of an element to Hex C6F4E3 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
#C6F4E3 }
```

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

```
.border{ border-color:#C6F4E3 }
```

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

Here you see how a box with a 4 pixel #C6F4E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6F4E3; -webkit-box-shadow:4px 4px  
4px 4px #C6F4E3; box-shadow:4px 4px 4px  
4px #C6F4E3 }
```

Background

The CSS property to change the background color of an element to Hex C6F4E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6F4E3 }
```

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

```
.background{ background-color:#C6F4E3 }
```

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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