

Converting Colors

Hex(CCF3E2)

Have a look what the booklet for
Hex(CCF3E2) contains.

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Color

Hex(CCF3E2)

Conversions

Conversions Part 1

Format	Color
Hex	CCF3E2
RGB	204, 243, 226
RGB Percent	80%, 95%, 89%
CMY	0.2000, 0.0471, 0.1137
CMYK	0.16, 0.00, 0.07, 0.05
HSL	154°, 62%, 88%
HSV	154°, 16%, 95%
XYZ	70.6799, 82.4295, 84.1368
YIQ	229.4010, -17.7870, -13.5550

Conversions

Conversions Part 2

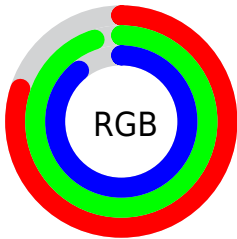
Format	Color
RYB	204, 229, 243
Decimal	13431778
CIELab	92.76, -15.82, 4.00
CIELCh	93, 16.317, 165.827
Yxy	82.4295, 0.2979, 0.3474
Android (android.graphics.Color)	4291621858 (0xFFCCCF3E2)
YUV	229.4010, -1.6767, -22.2767
Hunter-Lab	90.7907, -19.9228, 8.6088

Details

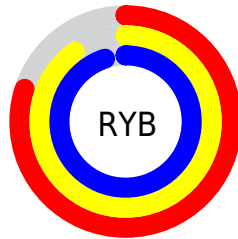
The Hex color **CCF3E2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3CCDD**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **95BBAB** is the 20% darker color. If you saturate the color by 10%, you get **B4F3D7**, and if you desaturate by 10%, it is **E4F3ED**.

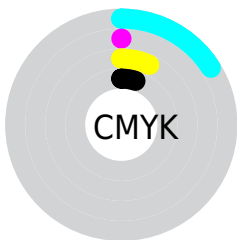
Distribution



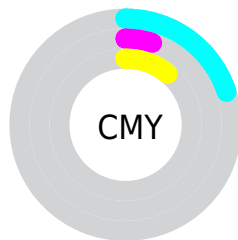
- Red (80%)
- Green (95%)
- Blue (89%)



- Red (80%)
- Yellow (90%)
- Blue (95%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (20%)
- Magenta (5%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCF3E2 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 CCF3E2 by changing the saturation by 10% instead.

■ CCF3E2

FFFFFF

■ CCF3E2

■ B0D7C6

■ 95BBAB

■ 7BA090

■ 628677

■ 4A6C5E

■ 325446

■ 1B3C30

■ 04261B

■ 001100

 CCF3E2

 CCF3E2

 B4F3D7

 E4F3ED

 9BF3CD

 FDF3F7

 83F3C2

 FFF3FF

 6BF3B8

 53F3AD

 3AF3A2

 22F398

 0AF38D

 00F389

Harmonies

Analogous

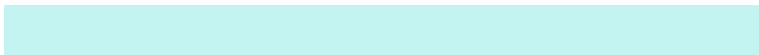
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DCF0D4



CCF3E2



C3F4F2

Triad

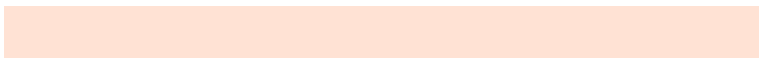
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCF3E2



E4E9FF



FFE2D4

Complementary

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



CCF3E2



F3CCDD

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.



FFE0E2



CCF3E2



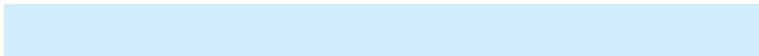
F7E4FF

Square

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



CCF3E2



D1EEFF



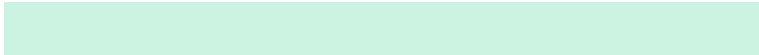
FFE0F2



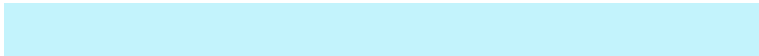
FEE7CC

Rectangle

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



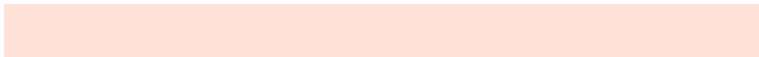
CCF3E2



C3F3FC



FFE0F2



FFE1D8

Sweetspot

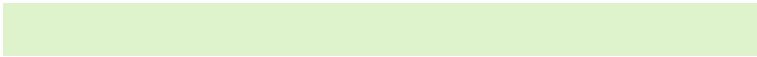
The Sweet Spot groups the original color and five complimentary colors.



CCF3E2



F2FFF9



DEF3CC



78807C



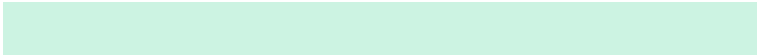
000000



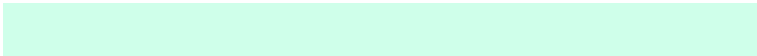
808080

Same Dimension

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



CCF3E2



CFFFEA



CCF1F3



6E7A75



00BA69



003B21

Inverse Universe

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



F3CCDD



FFCFE4



F3CECC



7A6E73



BA0051



3B001A

Previews

White Background



This preview shows how the Hex color CCF3E2 looks on a white background.

Color Contrast Check

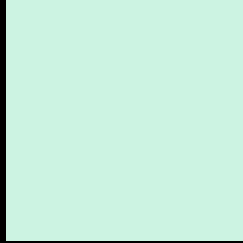
Large Text (above 18pt) WCAG AA × Fail

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 CCF3E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

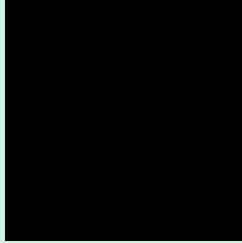
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

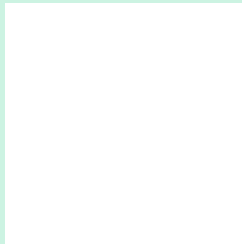
Any Text WCAG AAA ✓ Pass

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

Hex CCF3E2 Background



This preview shows how black text looks on a background with the Hex color CCF3E2.

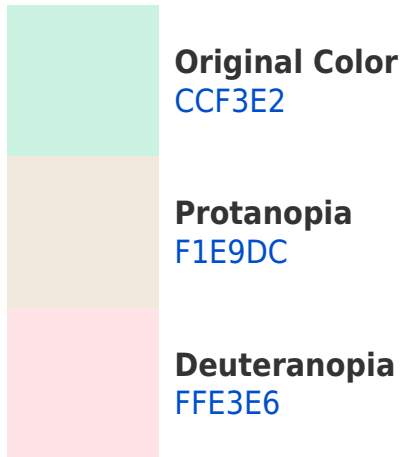


This preview shows how white text looks on a background with the Hex color CCF3E2.

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



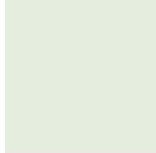


Tritanopia
D4EEFF

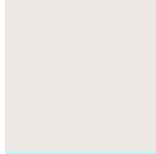
Trichromacy



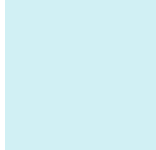
Original Color
CCF3E2



Protanomaly
E4EDDE

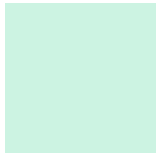


Deuteranomaly
ECE9E5

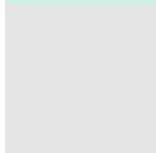


Tritanomaly
D1F0F4

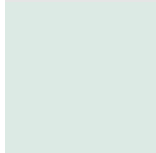
Monochromacy



Original Color
CCF3E2



Achromatopsia
E5E5E5



Achromatomaly
DCEAE4

CSS Examples

Text

The CSS property to change the color of the text to Hex CCF3E2 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 #CCF3E2 looks like.

```
.text, #text, p{  
    color:#CCF3E2  
}
```

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 #CCF3E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCF3E2
}
```

Border

The CSS property to change the border of an element to Hex CCF3E2 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
#CCF3E2 }
```

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

```
.border{ border-color:#CCF3E2 }
```

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

Here you see how a box with a 4 pixel #CCF3E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCF3E2; -webkit-box-shadow:4px 4px  
4px 4px #CCF3E2; box-shadow:4px 4px 4px  
4px #CCF3E2 }
```

Background

The CSS property to change the background color of an element to Hex CCF3E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCF3E2 }
```

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

```
.background{ background-color:#CCF3E2 }
```

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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