

Converting Colors

Hex(C3EFED)

Have a look what the booklet for
Hex(C3EFED) contains.

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Color

Hex(C3EFED)

Conversions

Conversions Part 1

Format	Color
Hex	C3EFED
RGB	195, 239, 237
RGB Percent	76%, 94%, 93%
CMY	0.2353, 0.0627, 0.0706
CMYK	0.18, 0.00, 0.01, 0.06
HSL	177°, 58%, 85%
HSV	177°, 18%, 94%
XYZ	68.6582, 79.4495, 91.8374
YIQ	225.6160, -25.5820, -9.9500

Conversions

Conversions Part 2

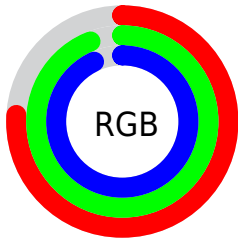
Format	Color
R_{YB}	195, 218, 239
Decimal	12840941
CIE _{Lab}	91.44, -14.46, -3.73
CIE _{LCh}	91, 14.935, 194.459
Yxy	79.4495, 0.2861, 0.3311
Android (android.graphics.Color)	4291031021 (0xFFC3EFED)
YUV	225.6160, 5.6123, -26.8502
Hunter-Lab	89.1345, -18.4908, 1.3062

Details

The Hex color **C3EFED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFC3C5**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FCFFFF**, and **8DB7B5** is the 20% darker color. If you saturate the color by 10%, you get **ABEFEC**, and if you desaturate by 10%, it is **DBEFEE**.

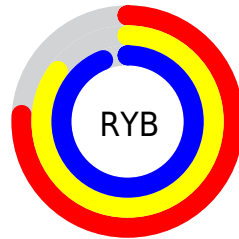
Distribution



Red (76%)

Green (94%)

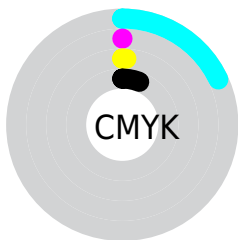
Blue (93%)



Red (76%)

Yellow (85%)

Blue (94%)

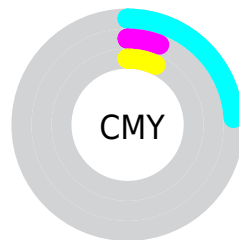


Cyan (18%)

Magenta (0%)

Yellow (1%)

Black (6%)



Cyan (24%)

Magenta (6%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3EFED 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 C3EFED by changing the saturation by 10% instead.

 C3EFED

 C3EFED

FFFFFF

 A7D3D1

 FCFFFF

 8DB7B5

 729C9A

 598280

 406967

 28514F

 0F3939

 002423

 000A0E

 C3EFED

 C3EFED

 ABEFEC

 DBEFEE

 93EFEB

 F3EFEF

 7BEFEA

 FFEFF0

 63EFE9

 FFEFF1

 4BEFE8

 FFEFF2

 34EFE6

 FFEFF4

 1CEFE5

 FFEFF5

 04EFE4

 FFEFF6

 00EFE4

 FFEFF7

Harmonies

Analogous

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



CCEEDE



C3EFED



C4EDFA

Triad

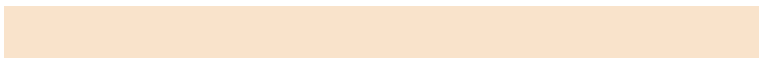
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3EFED



F2E1FB



F9E3CB

Complementary

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



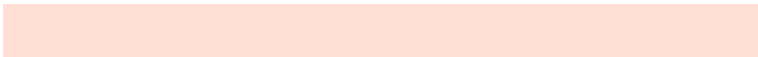
C3EFED



EFC3C5

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.



FFDFD3



C3EFED



FFDDEE

Square

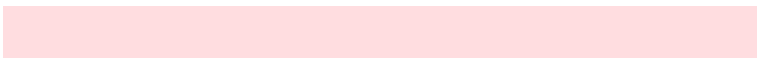
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C3EFED



E0E5FF



FFDDE0



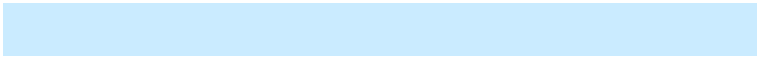
EBE8CB

Rectangle

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



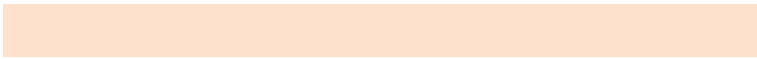
C3EFED



CAEBFF



FFDDE0



FDE1CD

Sweetspot

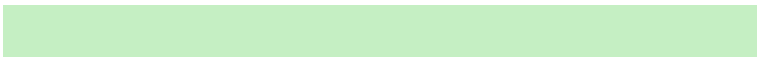
The Sweet Spot groups the original color and five complimentary colors.



C3EFED



F0FFFE



C5EFC3



77807F



000000



808080

Same Dimension

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



C3EFED



C7FFFC



C3DBEF



6C7877



00B8AF



003836

Inverse Universe

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



EFC3C5



FFC7C9



EFD7C3



786C6C



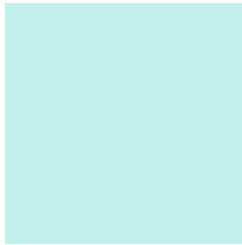
B80008



380003

Previews

White Background



This preview shows how the Hex color C3EFED looks on a white background.

Color Contrast Check

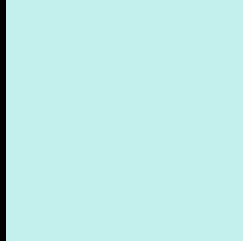
Large Text (above 18pt) WCAG AA × Fail

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 C3EFED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

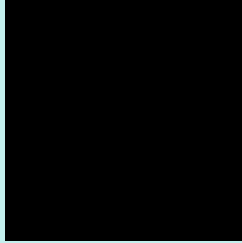
Any Text WCAG AA ✓ Pass

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 C3EFED Background



This preview shows how black text looks on a background with the Hex color C3EFED.



This preview shows how white text looks on a background with the Hex color C3EFED.

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](#).

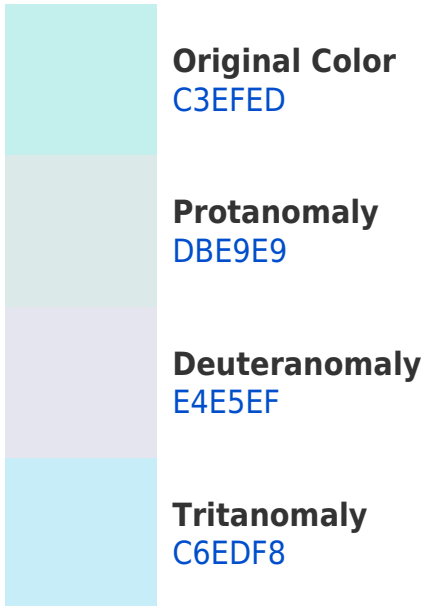
Dichromacy



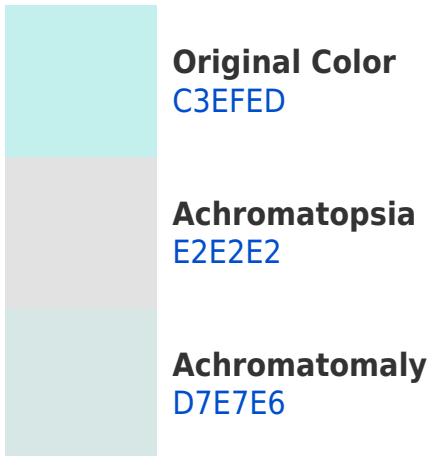


Tritanopia
C7ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3EFED 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 #C3EFED looks like.

```
.text, #text, p{  
    color:#C3EFED  
}
```

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 #C3EFED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3EFED
}
```

Border

The CSS property to change the border of an element to Hex C3EFED 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
#C3EFED }
```

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

```
.border{ border-color:#C3EFED }
```

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

Here you see how a box with a 4 pixel #C3EFED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3EFED; -webkit-box-shadow:4px 4px  
4px 4px #C3EFED; box-shadow:4px 4px 4px  
4px #C3EFED }
```

Background

The CSS property to change the background color of an element to Hex C3EFED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3EFED }
```

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

```
.background{ background-color:#C3EFED }
```

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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