

Converting Colors

Hex(C7EDED)

Have a look what the booklet for
Hex(C7EDED) contains.

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Color

Hex(C7EDED)

Conversions

Conversions Part 1

Format	Color
Hex	C7EDED
RGB	199, 237, 237
RGB Percent	78%, 93%, 93%
CMY	0.2196, 0.0706, 0.0706
CMYK	0.16, 0.00, 0.00, 0.07
HSL	180°, 51%, 85%
HSV	180°, 16%, 93%
XYZ	69.1234, 78.8249, 91.6923
YIQ	225.6380, -22.6480, -8.0560

Conversions

Conversions Part 2

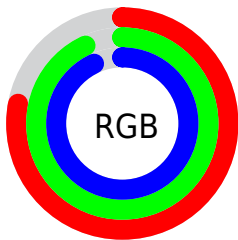
Format	Color
RYB	199, 218, 237
Decimal	13102573
CIELab	91.16, -12.23, -4.12
CIELCh	91, 12.908, 198.595
Yxy	78.8249, 0.2884, 0.3289
Android (android.graphics.Color)	4291292653 (0xFFC7EDED)
YUV	225.6380, 5.6015, -23.3615
Hunter-Lab	88.7834, -16.3975, 0.9158

Details

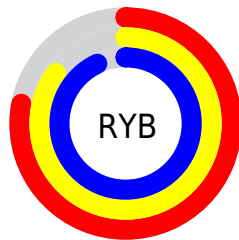
The Hex color **C7EDED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDC7C7**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **91B5B5** is the 20% darker color. If you saturate the color by 10%, you get **AFEDED**, and if you desaturate by 10%, it is **DFEDED**.

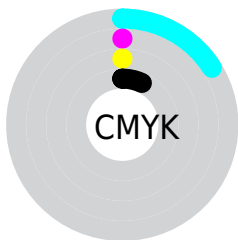
Distribution



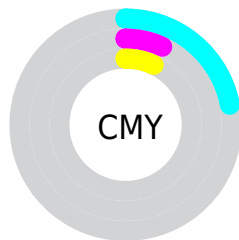
- Red (78%)
- Green (93%)
- Blue (93%)



- Red (78%)
- Yellow (85%)
- Blue (93%)



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



- Cyan (22%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7EDED 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 C7EDED by changing the saturation by 10% instead.

 C7EDED

FFFFFF

 C7EDED

 ABD1D1

 91B5B5

 769A9A

 5D8080

 456767

 2D4F4F

 153839

 002223

 00080E

 C7EDED

 C7EDED

 AFEDED

 DFEDED

 98EDED

 F6EDED

 80EDED

 FFEDED

 68EDED

 50EDED

 39EDED

 21EDED

 09EDED

 00EDED

Harmonies

Analogous

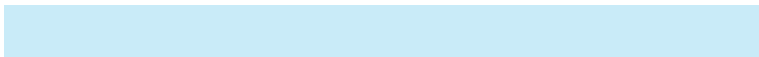
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CDEDE0



C7EDED



C9EBF8

Triad

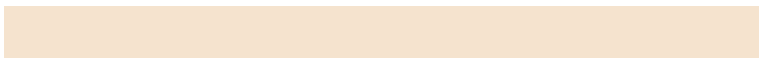
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7EDED



F1E0F6



F5E3CE

Complementary

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



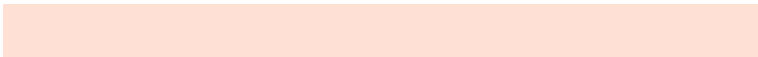
C7EDED



EDC7C7

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.



FEE0D4



C7EDED



FCDEEB

Square

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



C7EDED



E2E4FD



FFDEDE



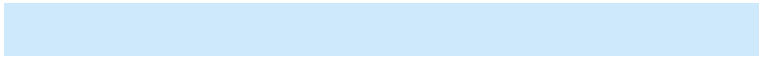
E8E7CE

Rectangle

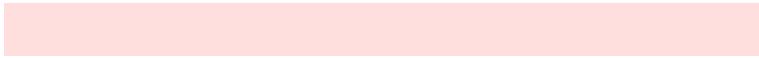
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C7EDED



CFE9FC



FFDEDE



F8E2CF

Sweetspot

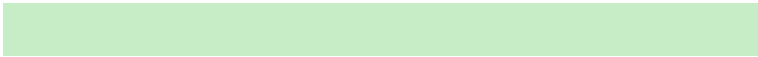
The Sweet Spot groups the original color and five complimentary colors.



C7EDED



F2FFFF



C7EDC7



788080



000000



808080

Same Dimension

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



C7EDED



CFFFFFF



C7DAED



6A7575



00B5B5



003636

Inverse Universe

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



EDC7ED



FFCFFF



EDDAC7



756A75



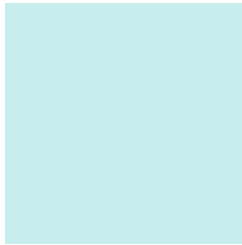
B500B5



360036

Previews

White Background



This preview shows how the Hex color C7EDED looks on a white background.

Color Contrast Check

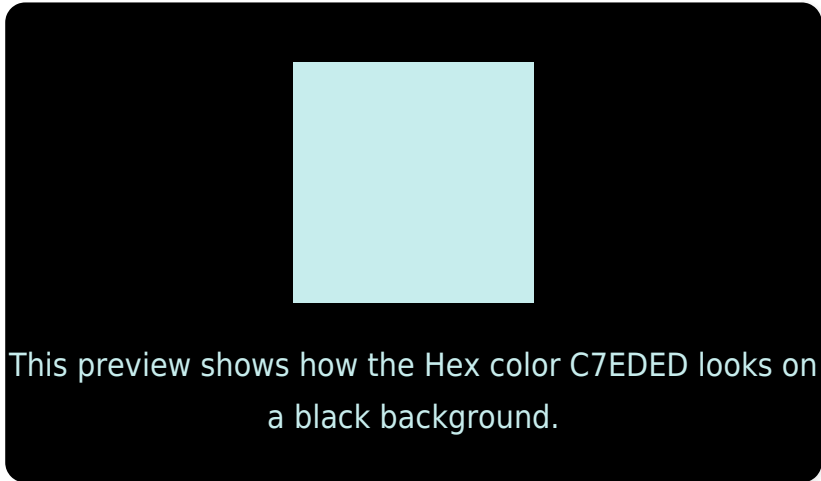
Large Text (above 18pt) WCAG AA × Fail

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

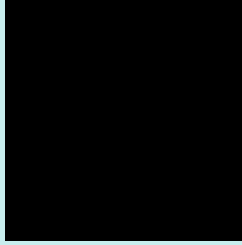
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

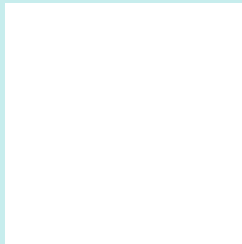
Any Text WCAG AAA ✓ Pass

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

Hex C7EDED Background



This preview shows how black text looks on a background with the Hex color C7EDED.



This preview shows how white text looks on a background with the Hex color C7EDED.

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](#).

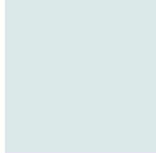
Dichromacy



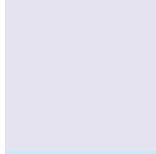
Trichromacy



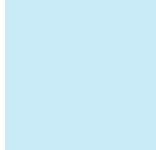
Original Color
C7EDED



Protanomaly
DCE7EA



Deuteranomaly
E5E3EF

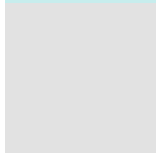


Tritanomaly
C9EBF7

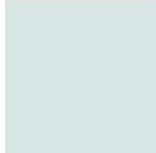
Monochromacy



Original Color
C7EDED



Achromatopsia
E2E2E2



Achromatomaly
D8E6E6

CSS Examples

Text

The CSS property to change the color of the text to Hex C7EDED 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 #C7EDED looks like.

```
.text, #text, p{  
    color:#C7EDED  
}
```

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 #C7EDED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7EDED }  
}
```

Border

The CSS property to change the border of an element to Hex C7EDED 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 #C7EDED }  
}
```

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

```
.border{ border-color:#C7EDED }
```

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

Here you see how a box with a 4 pixel #C7EDED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7EDED; -webkit-box-shadow:4px 4px  
4px 4px #C7EDED; box-shadow:4px 4px 4px  
4px #C7EDED }
```

Background

The CSS property to change the background color of an element to Hex C7EDED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7EDED }
```

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

```
.background{ background-color:#C7EDED }
```

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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