

# Converting Colors

Hex(C5EEDF)

Have a look what the booklet for  
Hex(C5EEDF) contains.

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# **Color**

**Hex(C5EEDF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5EEDF
RGB	197, 238, 223
RGB Percent	77%, 93%, 87%
CMY	0.2275, 0.0667, 0.1255
CMYK	0.17, 0.00, 0.06, 0.07
HSL	158°, 55%, 85%
HSV	158°, 17%, 93%
XYZ	66.9198, 78.3471, 81.4075
YIQ	224.0310, -19.6210, -13.3570

# Conversions

## Conversions Part 2

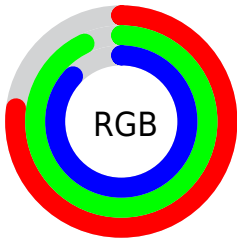
Format	Color
<a href="#">RYB</a>	<a href="#">197, 222, 238</a>
Decimal	<a href="#">12971743</a>
CIELab	<a href="#">90.94, -16.13, 2.85</a>
CIELCh	<a href="#">91, 16.379, 169.969</a>
Yxy	<a href="#">78.3471, 0.2952, 0.3456</a>
Android (android.graphics.Color)	<a href="#">4291161823</a> ( <a href="#">0xFFC5EEDF</a> )
YUV	<a href="#">224.0310, -0.5083, -23.7062</a>
Hunter-Lab	<a href="#">88.5139, -19.9467, 7.4299</a>

# Details

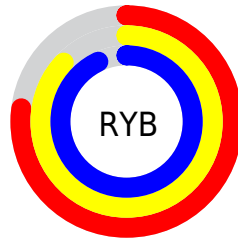
The Hex color **C5EEDF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EEC5D4**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FEFFFF**, and **8FB6A8** is the 20% darker color. If you saturate the color by 10%, you get **ADEED6**, and if you desaturate by 10%, it is **DDEEE8**.

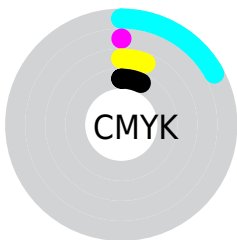
# Distribution



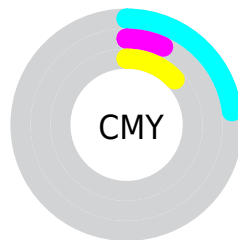
- Red (77%)
- Green (93%)
- Blue (87%)



- Red (77%)
- Yellow (87%)
- Blue (93%)



- Cyan (17%)
- Magenta (0%)
- Yellow (6%)
- Black (7%)



- Cyan (23%)
- Magenta (7%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5EEDF 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 C5EEDF by changing the saturation by 10% instead.



 C5EEDF

FFFFFF

FEFFFF

 C5EEDF

 A9D2C3

 8FB6A8

 759B8D

 5C8174

 43685B

 2C5044

 15392E

 002319

 000600

 C5EEDF

 C5EEDF

 ADEED6

 DDEEE8

 95EECE

 F5EEF0

 7EEEC5

 FFEEF9

 66EEBC

 FFEEFF

 4EEEB3

 36EEAB

 1EEEA2

 07EE99

 00EE97

# Harmonies

## Analogous

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



D4ECD0



C5EEDF



BDEEEF

# Triad

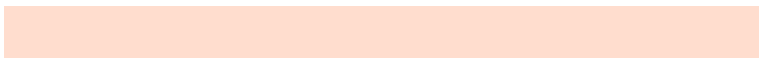
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5EEDF



E1E3FF



FFDDCE

# Complementary

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



C5EEDF



EEC5D4

# 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.



FFDBDB



C5EEDF



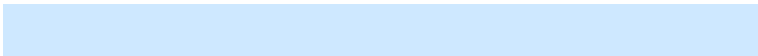
F4DEF9

# Square

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



C5EEDF



CEE8FF



FFDBEB



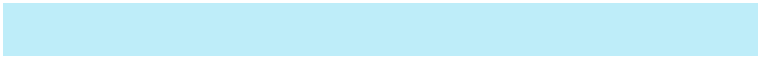
F7E2C6

# Rectangle

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



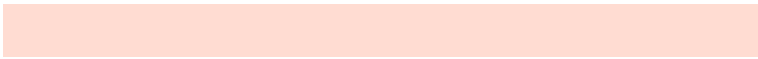
C5EEDF



BEEDF9



FFDBEB



FFDCD2

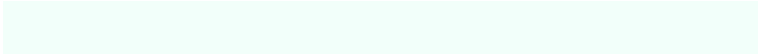


# Sweetspot

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



C5EEDF



F2FFFA



D4EEC5



78807D



000000



808080

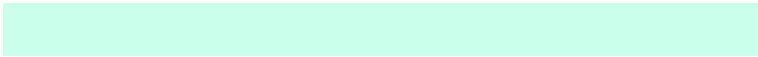


# Same Dimension

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



C5EEDF



C9FFEB



C5E9EE



6C7873



00B874



003824



# Inverse Universe

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



EEC5D4



FFC9DD



EECAC5



786C70



B80043

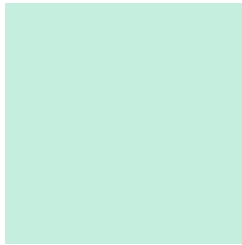


380015



# Previews

## White Background



This preview shows how the Hex color C5EEDF looks on a white background.

## Color Contrast Check

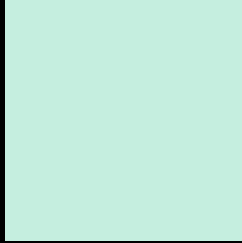
Large Text (above 18pt) WCAG AA × Fail

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 C5EEDF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

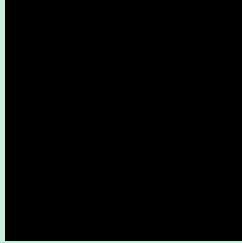
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

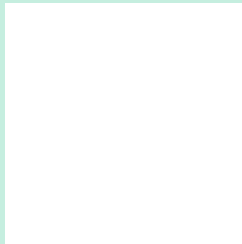
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5EEDF Background



This preview shows how black text looks on a background with the Hex color C5EEDF.

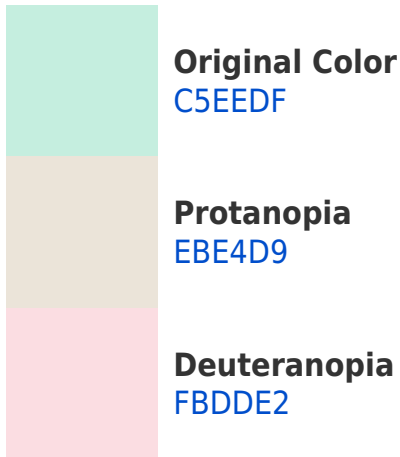


This preview shows how white text looks on a background with the Hex color C5EEDF.

# Color Blindness Simulation

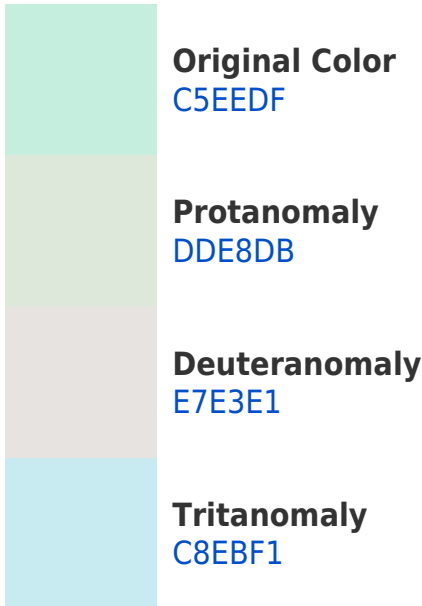
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

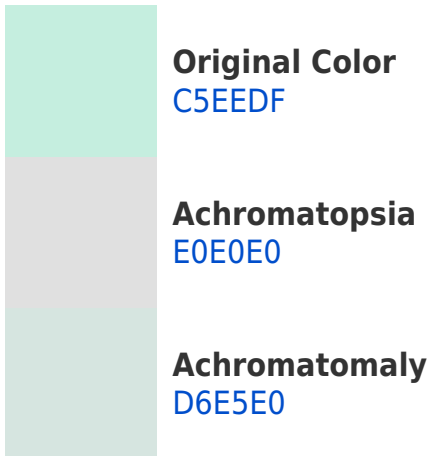




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5EEDF 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 #C5EEDF looks like.

```
.text, #text, p{  
    color:#C5EEDF  
}
```

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 #C5EEDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5EEDF
}
```

## Border

The CSS property to change the border of an element to Hex C5EEDF 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
#C5EEDF }
```

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

```
.border{ border-color:#C5EEDF }
```

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

Here you see how a box with a 4 pixel #C5EEDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5EEDF; -webkit-box-shadow:4px 4px  
4px 4px #C5EEDF; box-shadow:4px 4px 4px  
4px #C5EEDF }
```

# Background

The CSS property to change the background color of an element to Hex C5EEDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5EEDF }
```

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

```
.background{ background-color:#C5EEDF }
```

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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