

# Converting Colors

Hex(C5E0E0)

Have a look what the booklet for  
Hex(C5E0E0) contains.

<b>Hex(C5E0E0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C5E0E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5E0E0
RGB	197, 224, 224
RGB Percent	77%, 88%, 88%
CMY	0.2275, 0.1216, 0.1216
CMYK	0.12, 0.00, 0.00, 0.12
HSL	180°, 30%, 83%
HSV	180°, 12%, 88%
XYZ	63.1362, 70.5634, 80.8135
YIQ	215.9270, -16.0920, -5.7240

# Conversions

## Conversions Part 2

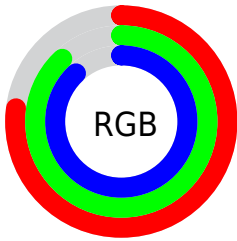
Format	Color
<b>RYB</b>	197, 211, 224
Decimal	12968160
CIELab	87.27, -8.88, -3.02
CIELCh	87, 9.377, 198.817
Yxy	70.5634, 0.2943, 0.3289
Android (android.graphics.Color)	4291158240 (0xFFC5E0E0)
YUV	215.9270, 3.9800, -16.5990
Hunter-Lab	84.0021, -12.8425, 1.7620

# Details

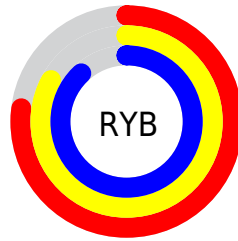
The Hex color **C5E0E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0C5C5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FEFFFF**, and **8FA9A9** is the 20% darker color. If you saturate the color by 10%, you get **AFE0E0**, and if you desaturate by 10%, it is **DBE0E0**.

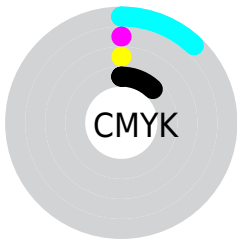
# Distribution



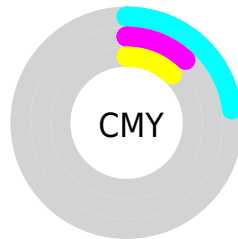
- Red (77%)
- Green (88%)
- Blue (88%)



- Red (77%)
- Yellow (83%)
- Blue (88%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (23%)
- Magenta (12%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5E0E0 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 C5E0E0 by changing the saturation by 10% instead.



 C5E0E0

FFFFFF

FEFFFF

 C5E0E0

 AAC4C4

 8FA9A9

 758E8E

 5C7575

 445C5C

 2D4545

 172E2F

 001A1A

 000000

 C5E0E0

 C5E0E0

 AFE0E0

 DBE0E0

 98E0E0

 F2E0E0

 82E0E0

 FFE0E0

 6BE0E0

 55E0E0

 3FE0E0

 28E0E0

 12E0E0

 00E0E0

# Harmonies

## Analogous

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



C9E0D7



C5E0E0



C7DFE8

# Triad

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



C5E0E0



E3D7E6



E6D9C9

# Complementary

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



C5E0E0



E0C5C5

# 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.



ECD6CE



C5E0E0



EBD5DE

# Square

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



C5E0E0



D8D9EB



EED5D5



DCDCCA

# Rectangle

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



C5E0E0



CBDDEB



EED5D5



E8D8CA



# Sweetspot

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



C5E0E0



F5FFFF



C5E0C5



798080



000000



808080



# Same Dimension

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



C5E0E0



DBFFFF



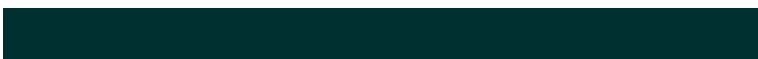
C5D3E0



657070



00B0B0



003030



# Inverse Universe

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



E0C5E0



FFDBFF



E0D3C5



706570



B000B0

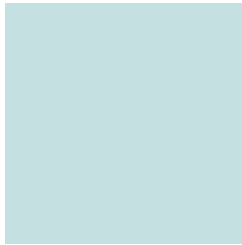


300030



# Previews

## White Background



This preview shows how the Hex color C5E0E0 looks on a white background.

## Color Contrast Check

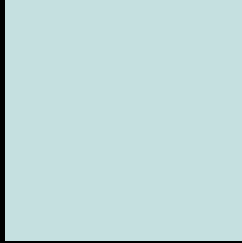
Large Text (above 18pt) WCAG AA × Fail

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 C5E0E0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

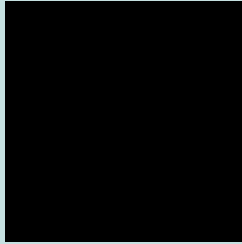
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

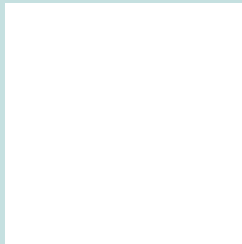
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5E0E0 Background



This preview shows how black text looks on a background with the Hex color C5E0E0.

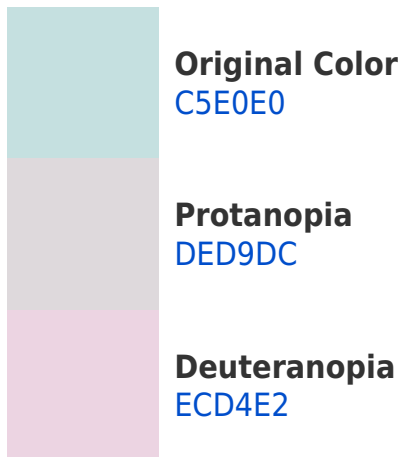


This preview shows how white text looks on a background with the Hex color C5E0E0.

# 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](#).

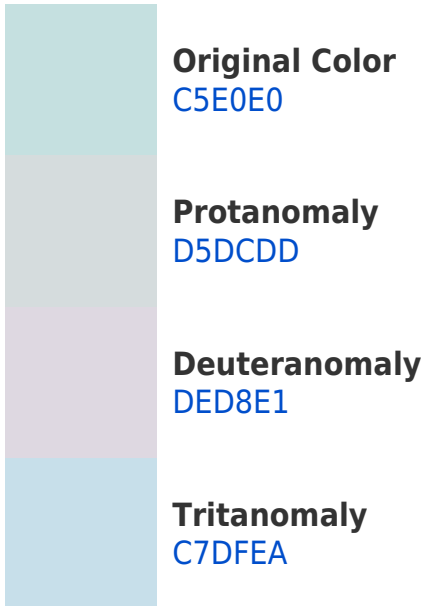
## Dichromacy



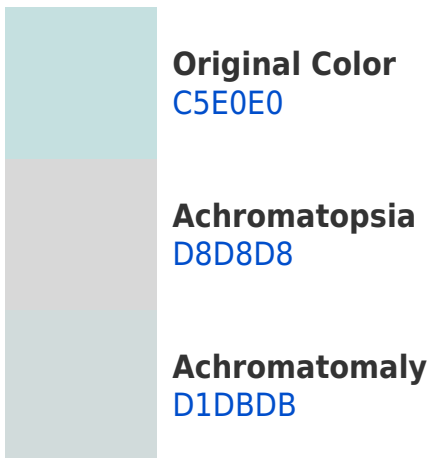


**Tritanopia**  
C8DEEF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5E0E0 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 #C5E0E0 looks like.

```
.text, #text, p{  
    color:#C5E0E0  
}
```

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 #C5E0E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E0E0
}
```

## Border

The CSS property to change the border of an element to Hex C5E0E0 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
#C5E0E0 }
```

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

```
.border{ border-color:#C5E0E0 }
```

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

Here you see how a box with a 4 pixel #C5E0E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E0E0; -webkit-box-shadow:4px 4px  
4px 4px #C5E0E0; box-shadow:4px 4px 4px  
4px #C5E0E0 }
```

# Background

The CSS property to change the background color of an element to Hex C5E0E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E0E0 }
```

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

```
.background{ background-color:#C5E0E0 }
```

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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