

Converting Colors

Hex(C5E1E8)

Have a look what the booklet for
Hex(C5E1E8) contains.

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Color

Hex(C5E1E8)

Conversions

Conversions Part 1

Format	Color
Hex	C5E1E8
RGB	197, 225, 232
RGB Percent	77%, 88%, 91%
CMY	0.2275, 0.1176, 0.0902
CMYK	0.15, 0.03, 0.00, 0.09
HSL	192°, 43%, 84%
HSV	192°, 15%, 91%
XYZ	64.5167, 71.5469, 86.7535
YIQ	217.4260, -18.9350, -3.7590

Conversions

Conversions Part 2

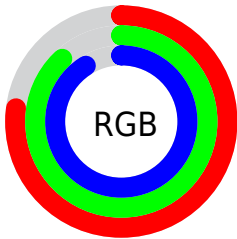
Format	Color
RYB	197, 213, 232
Decimal	12968424
CIELab	87.75, -7.78, -6.53
CIELCh	88, 10.157, 220.031
Yxy	71.5469, 0.2895, 0.3211
Android (android.graphics.Color)	4291158504 (0xFFC5E1E8)
YUV	217.4260, 7.1850, -17.9136
Hunter-Lab	84.5854, -11.8755, -1.5999

Details

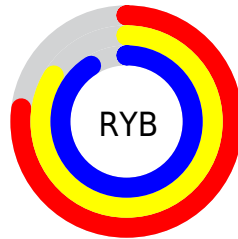
The Hex color **C5E1E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8CCC5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FEFFFF**, and **8FAAB0** is the 20% darker color. If you saturate the color by 10%, you get **AEDCE8**, and if you desaturate by 10%, it is **DCE6E8**.

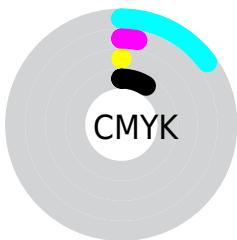
Distribution



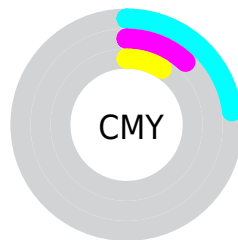
- Red (77%)
- Green (88%)
- Blue (91%)



- Red (77%)
- Yellow (84%)
- Blue (91%)



- Cyan (15%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (23%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E1E8 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 C5E1E8 by changing the saturation by 10% instead.

 C5E1E8

 C5E1E8

FFFFFF

 AAC5CC

FEFFFF

 8FAAB0

 758F96

 5C767C

 445D63

 2D454B

 162F35

 001A1F

 000006

 C5E1E8

 C5E1E8

 AEDCE8

 DCE6E8

 97D8E8

 F3EAE8

 7FD3E8

 FFEFE8

 68CEE8

 FFF4E8

 51CAE8

 FFF8E8

 3AC5E8

 FFFDE8

 23C1E8

 FFFF8E8

 0BBCE8

 00BAE8

Harmonies

Analogous

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



C5E2DF



C5E1E8



CBDFEE

Triad

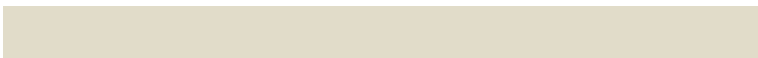
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5E1E8



ECD6E3



E1DCC9

Complementary

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



C5E1E8



E8CC5

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.



EAD9CA



C5E1E8



F1D6D9

Square

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



C5E1E8



E2D9EB



F0D7D0



D5DFCD

Rectangle

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



C5E1E8



D2DDEF



F0D7D0



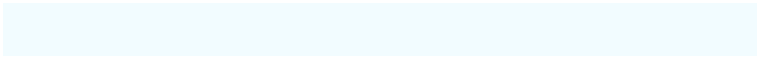
E4DBC9

Sweetspot

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



C5E1E8



F2FCFF



C5E8CC



787E80



000000



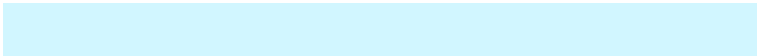
808080

Same Dimension

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



C5E1E8



D1F6FF



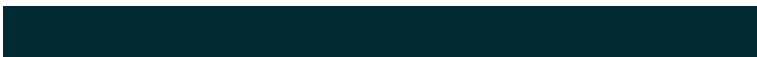
C5D0E8



677073



008FB3



002933

Inverse Universe

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



E8C5E1



FFD1F6



E8DEC5



736770



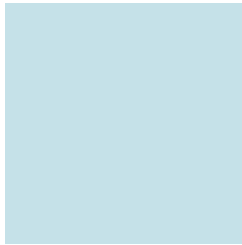
B3008F



330029

Previews

White Background



This preview shows how the Hex color C5E1E8 looks on a white background.

Color Contrast Check

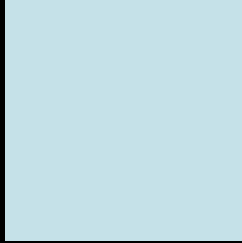
Large Text (above 18pt) WCAG AA × Fail

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 C5E1E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

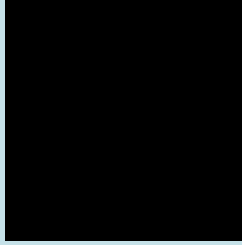
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

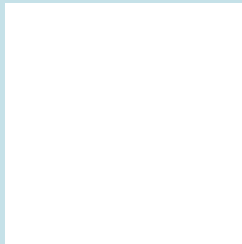
Any Text WCAG AAA ✓ Pass

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

Hex C5E1E8 Background



This preview shows how black text looks on a background with the Hex color C5E1E8.



This preview shows how white text looks on a background with the Hex color C5E1E8.

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](#).

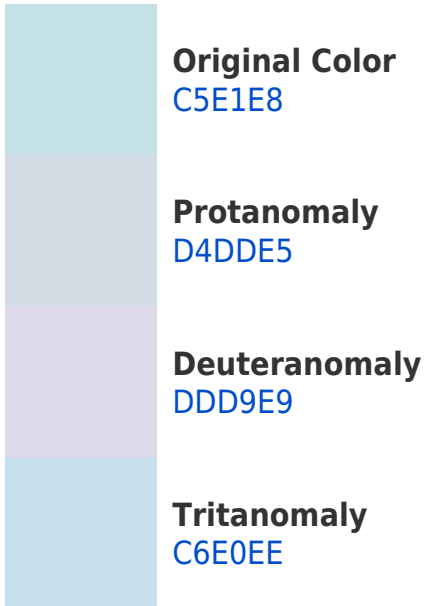
Dichromacy



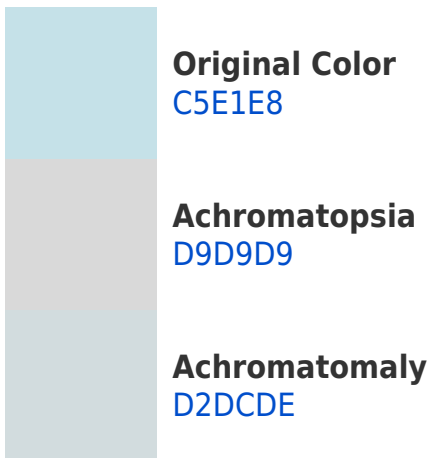


Tritanopia
C7E0F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5E1E8 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 #C5E1E8 looks like.

```
.text, #text, p{  
    color:#C5E1E8  
}
```

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 #C5E1E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E1E8
}
```

Border

The CSS property to change the border of an element to Hex C5E1E8 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
#C5E1E8 }
```

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

```
.border{ border-color:#C5E1E8 }
```

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

Here you see how a box with a 4 pixel #C5E1E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E1E8; -webkit-box-shadow:4px 4px  
4px 4px #C5E1E8; box-shadow:4px 4px 4px  
4px #C5E1E8 }
```

Background

The CSS property to change the background color of an element to Hex C5E1E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E1E8 }
```

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

```
.background{ background-color:#C5E1E8 }
```

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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