

Converting Colors

Hex(C6E2EA)

Have a look what the booklet for
Hex(C6E2EA) contains.

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Color

Hex(C6E2EA)

Conversions

Conversions Part 1

Format	Color
Hex	C6E2EA
RGB	198, 226, 234
RGB Percent	78%, 89%, 92%
CMY	0.2235, 0.1137, 0.0824
CMYK	0.15, 0.03, 0.00, 0.08
HSL	193°, 46%, 85%
HSV	193°, 15%, 92%
XYZ	65.3363, 72.3390, 88.3611
YIQ	218.5400, -19.2560, -3.4480

Conversions

Conversions Part 2

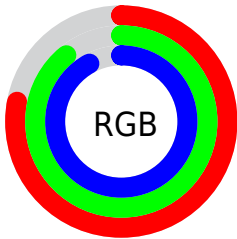
Format	Color
R_{YB}	198, 214, 234
Decimal	13034218
CIE _{Lab}	88.13, -7.57, -7.01
CIE _{LCh}	88, 10.318, 222.822
Yxy	72.3390, 0.2891, 0.3200
Android (android.graphics.Color)	4291224298 (0xFFC6E2EA)
YUV	218.5400, 7.6218, -18.0136
Hunter-Lab	85.0523, -11.7197, -2.0599

Details

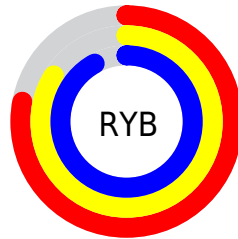
The Hex color **C6E2EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EACEC6**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **90ABB2** is the 20% darker color. If you saturate the color by 10%, you get **AFDDEA**, and if you desaturate by 10%, it is **DDE7EA**.

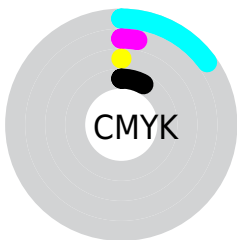
Distribution



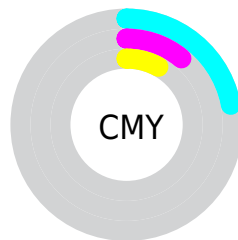
- Red (78%)
- Green (89%)
- Blue (92%)



- Red (78%)
- Yellow (84%)
- Blue (92%)



- Cyan (15%)
- Magenta (3%)
- Yellow (0%)
- Black (8%)



- Cyan (22%)
- Magenta (11%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6E2EA 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 C6E2EA by changing the saturation by 10% instead.

 C6E2EA

FFFFFF

 C6E2EA

 ABC6CE

 90ABB2

 769098

 5D777E

 455E65

 2D464D

 173036

 001B21

 000009

 C6E2EA

 C6E2EA

 AFDDEA

 DDE7EA

 97D8EA

 F5ECEA

 80D2EA

 FFF2EA

 68CDEA

 FFF7EA

 51C8EA

 FFFCEA

 3AC3EA

 FFFFEA

 22BEEA

 0BB8EA

 00B6EA

Harmonies

Analogous

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



C6E3E1



C6E2EA



CDE0F0

Triad

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



C6E2EA



EED7E3



E1DECA

Complementary

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



C6E2EA



EACEC6

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.



EBDACB



C6E2EA



F2D7D9

Square

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



C6E2EA



E4D9EC



F1D8D0



D5E1CF

Rectangle

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



C6E2EA



D4DEF0



F1D8D0



E4DDCA

Sweetspot

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



C6E2EA



F2FCFF



C6EACE



787E80



000000



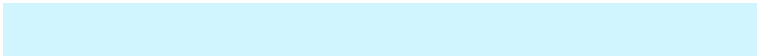
808080

Same Dimension

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



C6E2EA



D1F5FF



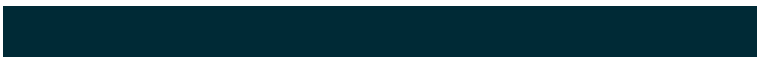
C6D0EA



6A7375



008DB5



002A36

Inverse Universe

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



EAC6E2



FFD1F5



EAE0C6



756A73



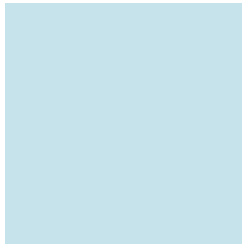
B5008D



36002A

Previews

White Background



This preview shows how the Hex color C6E2EA looks on a white background.

Color Contrast Check

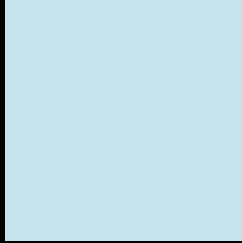
Large Text (above 18pt) WCAG AA × Fail

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 C6E2EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

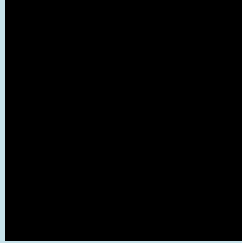
Any Text WCAG AA ✓ Pass

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 C6E2EA Background



This preview shows how black text looks on a background with the Hex color C6E2EA.



This preview shows how white text looks on a background with the Hex color C6E2EA.

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](#).

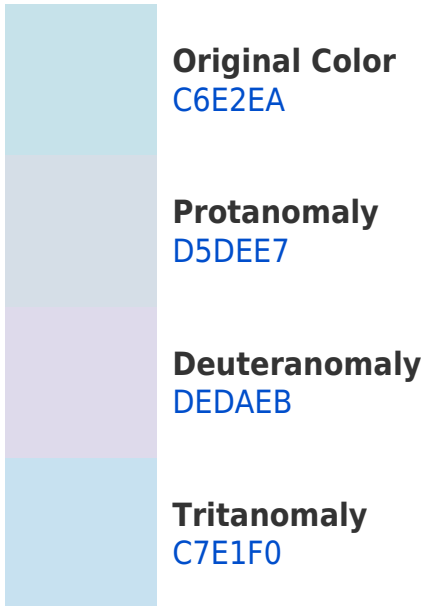
Dichromacy



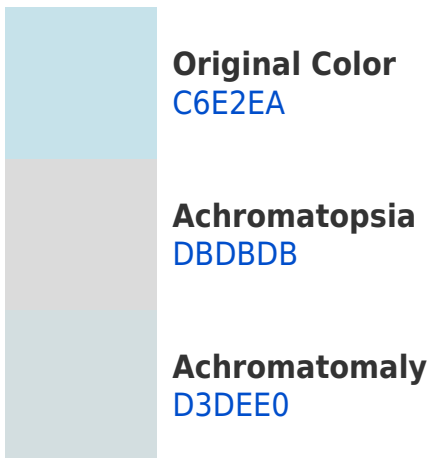


Tritanopia
C8E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6E2EA 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 #C6E2EA looks like.

```
.text, #text, p{  
    color:#C6E2EA  
}
```

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 #C6E2EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E2EA
}
```

Border

The CSS property to change the border of an element to Hex C6E2EA 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
#C6E2EA }
```

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

```
.border{ border-color:#C6E2EA }
```

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

Here you see how a box with a 4 pixel #C6E2EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E2EA; -webkit-box-shadow:4px 4px  
4px 4px #C6E2EA; box-shadow:4px 4px 4px  
4px #C6E2EA }
```

Background

The CSS property to change the background color of an element to Hex C6E2EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E2EA }
```

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

```
.background{ background-color:#C6E2EA }
```

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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