

Converting Colors

Hex(C4E1EC)

Have a look what the booklet for
Hex(C4E1EC) contains.

Hex(C4E1EC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C4E1EC)

Conversions

Conversions Part 1

Format	Color
Hex	C4E1EC
RGB	196, 225, 236
RGB Percent	77%, 88%, 93%
CMY	0.2314, 0.1176, 0.0745
CMYK	0.17, 0.05, 0.00, 0.07
HSL	197°, 51%, 85%
HSV	197°, 17%, 93%
XYZ	64.8305, 71.6423, 89.7683
YIQ	217.5830, -20.8150, -2.7270

Conversions

Conversions Part 2

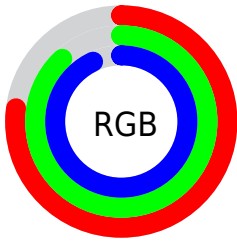
Format	Color
R_{YB}	196, 213, 236
Decimal	12902892
CIE _{Lab}	87.80, -7.26, -8.58
CIE _{LCh}	88, 11.240, 229.736
Yxy	71.6423, 0.2866, 0.3167
Android (android.graphics.Color)	4291092972 (0xFFC4E1EC)
YUV	217.5830, 9.0796, -18.9283
Hunter-Lab	84.6418, -11.4029, -3.6318

Details

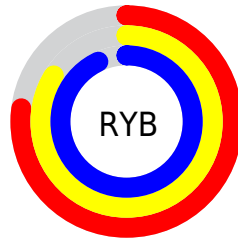
The Hex color `C4E1EC` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `ECCFC4`, and the grayscale version is `DADADA`.

A 20% lighter version of the original color is `FDFFFF`, and `8EAAB4` is the 20% darker color. If you saturate the color by 10%, you get `ACDBEC`, and if you desaturate by 10%, it is `DCE7EC`.

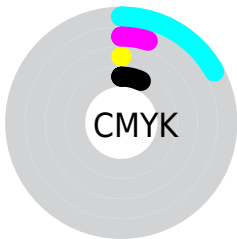
Distribution



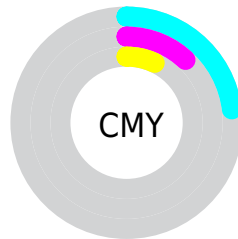
- Red (77%)
- Green (88%)
- Blue (93%)



- Red (77%)
- Yellow (84%)
- Blue (93%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (23%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4E1EC 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 C4E1EC by changing the saturation by 10% instead.

 C4E1EC

 C4E1EC

FFFFFF

 A9C5D0

FDFFFF

 8EAAB4

 748F99

 5B767F

 435D66

 2B454E

 142F38

 001B22

 00000C

 C4E1EC

 C4E1EC

 ACDBEC

 DCE7EC

 95D4EC

 F3EEEC

 7DCCEC

 FFF4EC

 66C7EC

 FFFBEC

 4EC1EC

 FFFFEC

 36BAEC

 1FB4EC

 07ADEC

 00ABEC

Harmonies

Analogous

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



C2E2E3



C4E1EC



CDDEF1

Triad

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



C4E1EC



F0D5E0



DDDEC8

Complementary

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



C4E1EC



ECCFC4

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.



E9DAC7



C4E1EC



F4D5D5

Square

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



C4E1EC



E7D7EA



F1D7CC



D1E1CE

Rectangle

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



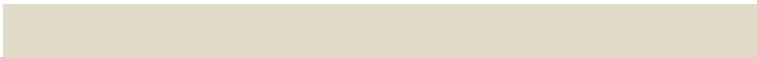
C4E1EC



D5DCF1



F1D7CC



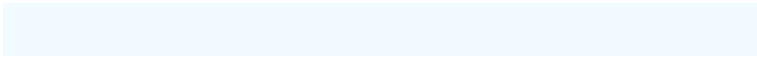
E1DCC7

Sweetspot

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



C4E1EC



F2FBFF



C4ECCF



787D80



000000



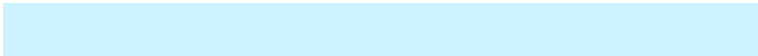
808080

Same Dimension

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



C4E1EC



CCF1FF



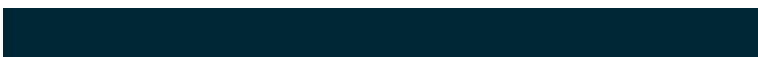
C4CDEC



6A7275



0083B5



002736

Inverse Universe

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



ECC4E1



FFCCF1



ECE3C4



756A72



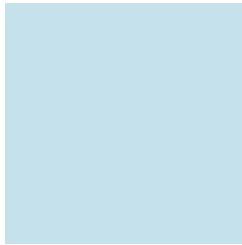
B50083



360027

Previews

White Background



This preview shows how the Hex color C4E1EC looks on a white background.

Color Contrast Check

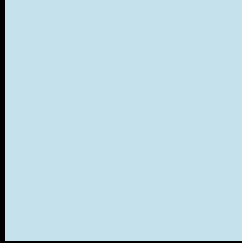
Large Text (above 18pt) WCAG AA × Fail

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 C4E1EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

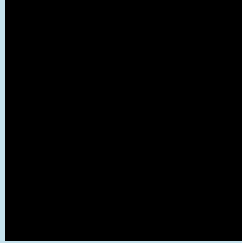
Any Text WCAG AA ✓ Pass

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 C4E1EC Background



This preview shows how black text looks on a background with the Hex color C4E1EC.

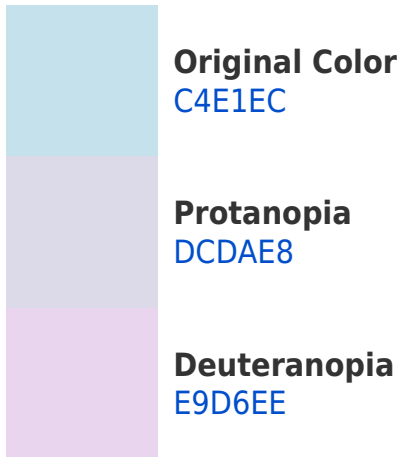


This preview shows how white text looks on a background with the Hex color C4E1EC.

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](#).

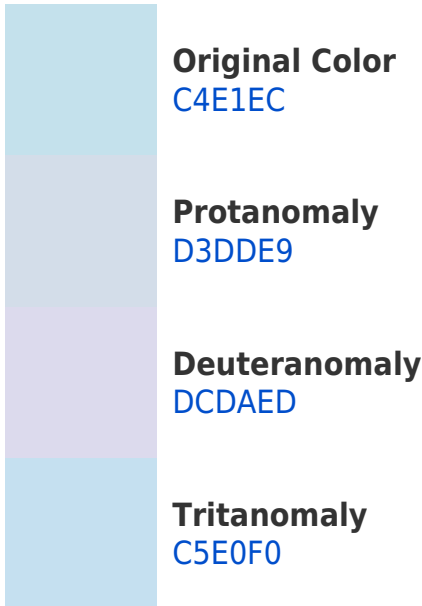
Dichromacy



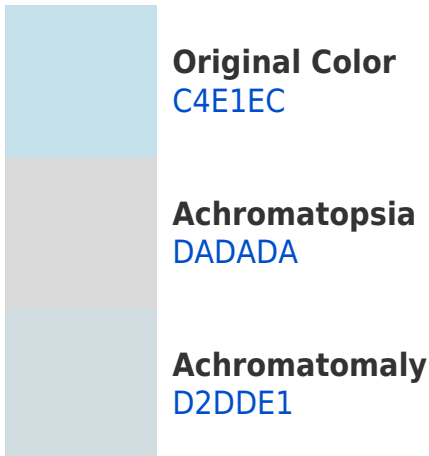


Tritanopia
C5E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4E1EC 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 #C4E1EC looks like.

```
.text, #text, p{  
    color:#C4E1EC  
}
```

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 #C4E1EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4E1EC
}
```

Border

The CSS property to change the border of an element to Hex C4E1EC 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
#C4E1EC }
```

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

```
.border{ border-color:#C4E1EC }
```

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

Here you see how a box with a 4 pixel #C4E1EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4E1EC; -webkit-box-shadow:4px 4px  
4px 4px #C4E1EC; box-shadow:4px 4px 4px  
4px #C4E1EC }
```

Background

The CSS property to change the background color of an element to Hex C4E1EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4E1EC }
```

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

```
.background{ background-color:#C4E1EC }
```

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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