

Converting Colors

Hex(C2E1E6)

Have a look what the booklet for
Hex(C2E1E6) contains.

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Color

Hex(C2E1E6)

Conversions

Conversions Part 1

Format	Color
Hex	C2E1E6
RGB	194, 225, 230
RGB Percent	76%, 88%, 90%
CMY	0.2392, 0.1176, 0.0980
CMYK	0.16, 0.02, 0.00, 0.10
HSL	188°, 42%, 83%
HSV	188°, 16%, 90%
XYZ	63.4563, 71.0329, 85.2291
YIQ	216.3010, -20.0810, -5.0170

Conversions

Conversions Part 2

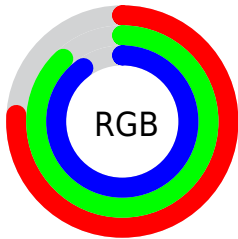
Format	Color
RYB	194, 211, 230
Decimal	12771814
CIELab	87.50, -9.12, -5.87
CIElCh	88, 10.850, 212.755
Yxy	71.0329, 0.2888, 0.3233
Android (android.graphics.Color)	4290961894 (0xFFC2E1E6)
YUV	216.3010, 6.7536, -19.5580
Hunter-Lab	84.2810, -13.0969, -0.9602

Details

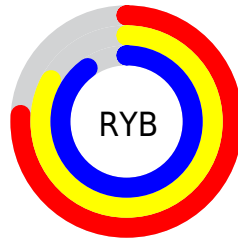
The Hex color **C2E1E6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E6C7C2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FBFFFF**, and **8CAAAF** is the 20% darker color. If you saturate the color by 10%, you get **ABDEE6**, and if you desaturate by 10%, it is **D9E4E6**.

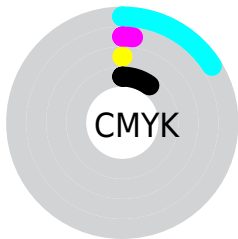
Distribution



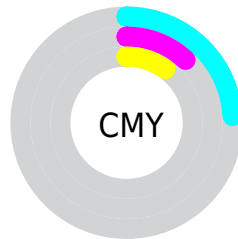
- Red (76%)
- Green (88%)
- Blue (90%)



- Red (76%)
- Yellow (83%)
- Blue (90%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (24%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2E1E6 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 C2E1E6 by changing the saturation by 10% instead.

 C2E1E6

FFFFFF

 FBFFFF

 C2E1E6

 A7C5CA

 8CAAAF

 728F94

 59767A

 415D61

 2A454A

 132F33

 001B1E

 000004

 C2E1E6

 C2E1E6

 ABDEE6

 D9E4E6

 94DBE6

 F0E7E6

 7DD7E6

 FFEBE6

 66D4E6

 FFEEE6

 4FD1E6

 FFF1E6

 38CEE6

 FFF4E6

 21CBE6

 FFF7E6

 0AC7E6

 FFFBE6

 00C6E6

 FFFEE6

Harmonies

Analogous

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



C4E2DC



C2E1E6



C7DFED

Triad

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



C2E1E6



EAD6E5



E3DBC7

Complementary

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



C2E1E6



E6C7C2

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.



EDD8C9



C2E1E6



F1D4DB

Square

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



C2E1E6



DFD8ED



F2D5D1



D7DECA

Rectangle

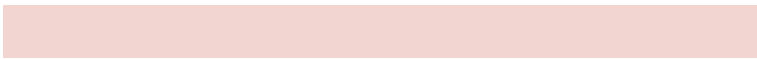
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C2E1E6



CEDDEF



F2D5D1



E7DAC7

Sweetspot

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



C2E1E6



F2FDFF



C2E6C7



787E80



000000



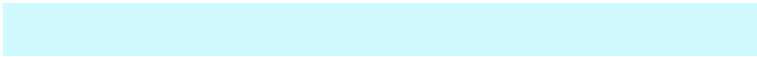
808080

Same Dimension

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



C2E1E6



CFF8FF



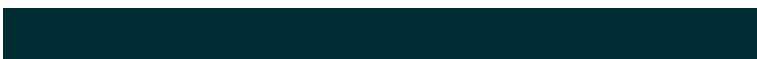
C2CFE6



677173



009AB3



002C33

Inverse Universe

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



E6C2E1



FFCFF8



E6D9C2



736771



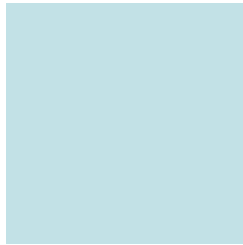
B3009A



33002C

Previews

White Background



This preview shows how the Hex color C2E1E6 looks on a white background.

Color Contrast Check

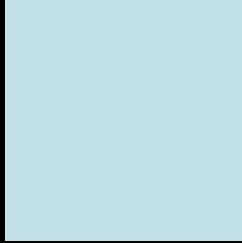
Large Text (above 18pt) WCAG AA × Fail

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 C2E1E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

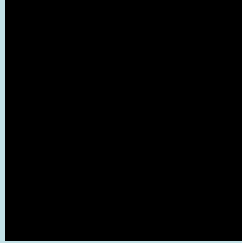
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

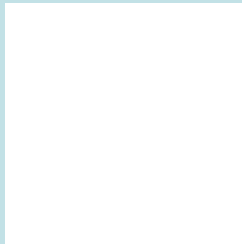
Any Text WCAG AAA ✓ Pass

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

Hex C2E1E6 Background



This preview shows how black text looks on a background with the Hex color C2E1E6.

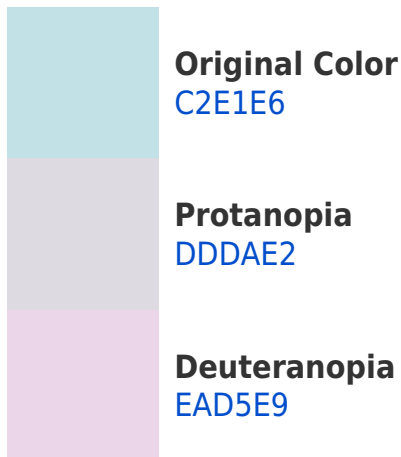


This preview shows how white text looks on a background with the Hex color C2E1E6.

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](#).

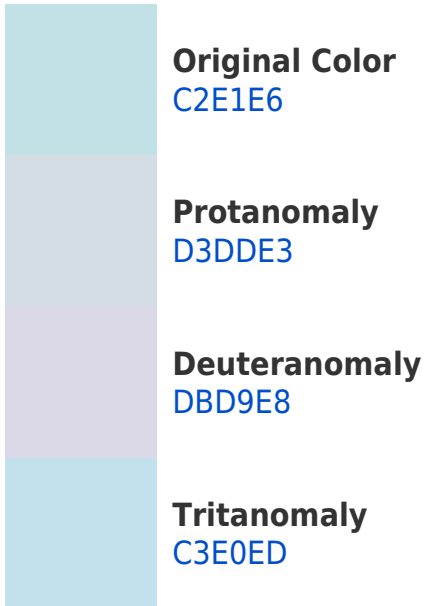
Dichromacy



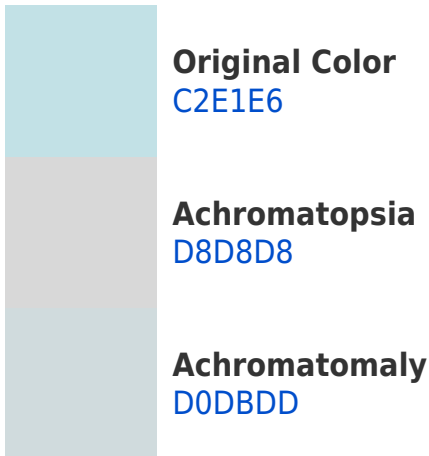


Tritanopia
C4DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2E1E6 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 #C2E1E6 looks like.

```
.text, #text, p{  
    color:#C2E1E6  
}
```

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 #C2E1E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2E1E6
}
```

Border

The CSS property to change the border of an element to Hex C2E1E6 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
#C2E1E6 }
```

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

```
.border{ border-color:#C2E1E6 }
```

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

Here you see how a box with a 4 pixel #C2E1E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2E1E6; -webkit-box-shadow:4px 4px  
4px 4px #C2E1E6; box-shadow:4px 4px 4px  
4px #C2E1E6 }
```

Background

The CSS property to change the background color of an element to Hex C2E1E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2E1E6 }
```

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

```
.background{ background-color:#C2E1E6 }
```

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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