

Converting Colors

Hex(C2E8D1)

Have a look what the booklet for
Hex(C2E8D1) contains.

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Color

Hex(C2E8D1)

Conversions

Conversions Part 1

Format	Color
Hex	C2E8D1
RGB	194, 232, 209
RGB Percent	76%, 91%, 82%
CMY	0.2392, 0.0902, 0.1804
CMYK	0.16, 0.00, 0.10, 0.09
HSL	144°, 45%, 84%
HSV	144°, 16%, 91%
XYZ	62.6134, 73.7860, 71.2636
YIQ	218.0160, -15.2650, -15.2090

Conversions

Conversions Part 2

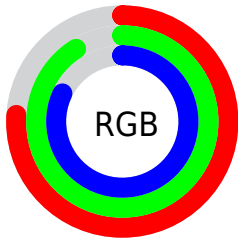
Format	Color
RYB	194, 221, 232
Decimal	12773585
CIELab	88.82, -16.76, 7.08
CIELCh	89, 18.193, 157.098
Yxy	73.7860, 0.3015, 0.3553
Android (android.graphics.Color)	4290963665 (0xFFC2E8D1)
YUV	218.0160, -4.4449, -21.0620
Hunter-Lab	85.8988, -20.2106, 10.9408

Details

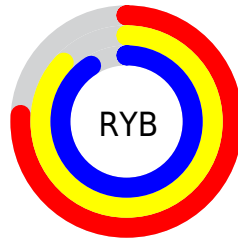
The Hex color **C2E8D1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E8C2D9**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FBFFFF**, and **8CB09B** is the 20% darker color. If you saturate the color by 10%, you get **ABE8C3**, and if you desaturate by 10%, it is **D9E8DF**.

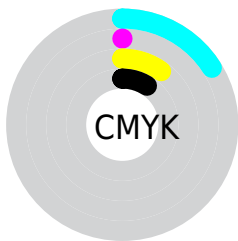
Distribution



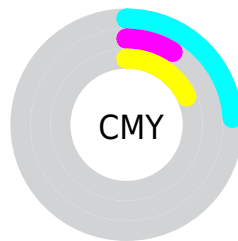
- Red (76%)
- Green (91%)
- Blue (82%)



- Red (76%)
- Yellow (87%)
- Blue (91%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (24%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2E8D1 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 C2E8D1 by changing the saturation by 10% instead.

 C2E8D1

FFFFFF

 FBFFFF

 C2E8D1

 A7CCB5

 8CB09B

 729681

 597C68

 41634F

 2A4B39

 133423

 001F0E

 000000

 C2E8D1

 C2E8D1

 ABE8C3

 D9E8DF

 94E8B5

 F0E8ED

 7CE8A7

 FFE8FB

 65E899

 FFE8FF

 4EE88B

 37E87D

 20E86F

 08E861

 00E85C

Harmonies

Analogous

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



D5E4C3



C2E8D1



B5E9E3

Triad

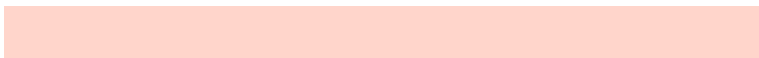
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2E8D1



D1DFFF



FFD5CB

Complementary

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



C2E8D1



E8C2D9

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.



FFD3DB



C2E8D1



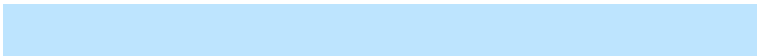
E8D9FB

Square

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



C2E8D1



BDE4FE



F9D5ED



F9D9C0

Rectangle

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



C2E8D1



B2E9EE



F9D5ED



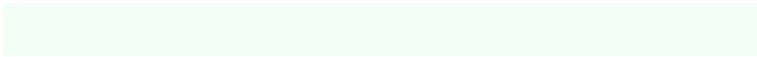
FFD4D0

Sweetspot

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



C2E8D1



F2FFF7



D9E8C2



78807B



000000



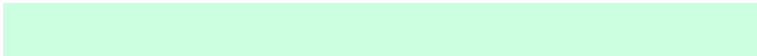
808080

Same Dimension

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



C2E8D1



CCFFE0



C2E8E4



67736C



00B346



003314

Inverse Universe

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



E8C2D9



FFCCEB



E8C2C6



73676E



B3006C



33001F

Previews

White Background



This preview shows how the Hex color C2E8D1 looks on a white background.

Color Contrast Check

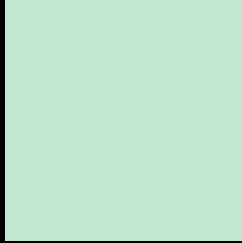
Large Text (above 18pt) WCAG AA × Fail

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 C2E8D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

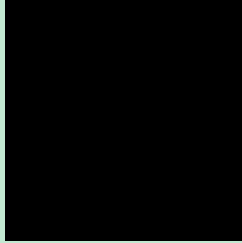
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

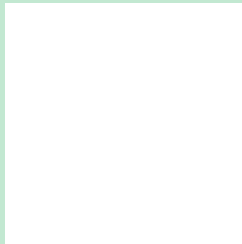
Any Text WCAG AAA ✓ Pass

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

Hex C2E8D1 Background



This preview shows how black text looks on a background with the Hex color C2E8D1.

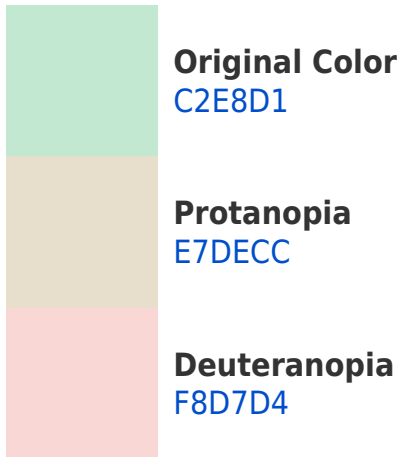


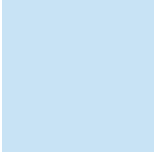
This preview shows how white text looks on a background with the Hex color C2E8D1.

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



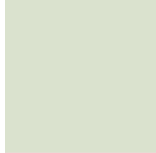


Tritanopia
C8E3F5

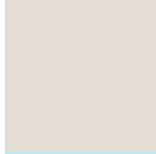
Trichromacy



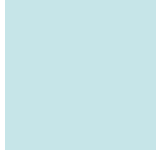
Original Color
C2E8D1



Protanomaly
DAE2CE

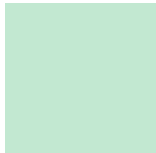


Deuteranomaly
E4DDD3

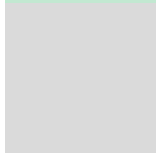


Tritanomaly
C6E5E8

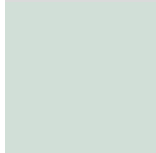
Monochromacy



Original Color
C2E8D1



Achromatopsia
DADADA



Achromatomaly
D1DFD7

CSS Examples

Text

The CSS property to change the color of the text to Hex C2E8D1 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 #C2E8D1 looks like.

```
.text, #text, p{  
    color:#C2E8D1  
}
```

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 #C2E8D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2E8D1
}
```

Border

The CSS property to change the border of an element to Hex C2E8D1 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
#C2E8D1 }
```

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

```
.border{ border-color:#C2E8D1 }
```

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

Here you see how a box with a 4 pixel #C2E8D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2E8D1; -webkit-box-shadow:4px 4px  
4px 4px #C2E8D1; box-shadow:4px 4px 4px  
4px #C2E8D1 }
```

Background

The CSS property to change the background color of an element to Hex C2E8D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2E8D1 }
```

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

```
.background{ background-color:#C2E8D1 }
```

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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