

Converting Colors

Hex(C2E6D4)

Have a look what the booklet for
Hex(C2E6D4) contains.

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Color

Hex(C2E6D4)

Conversions

Conversions Part 1

Format	Color
Hex	C2E6D4
RGB	194, 230, 212
RGB Percent	76%, 90%, 83%
CMY	0.2392, 0.0980, 0.1686
CMYK	0.16, 0.00, 0.08, 0.10
HSL	150°, 42%, 83%
HSV	150°, 16%, 90%
XYZ	62.4286, 72.8164, 73.0520
YIQ	217.1840, -15.6780, -13.2300

Conversions

Conversions Part 2

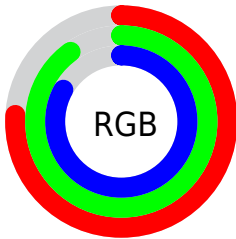
Format	Color
RYB	194, 218, 230
Decimal	12773076
CIELab	88.36, -15.20, 4.84
CIELCh	88, 15.953, 162.322
Yxy	72.8164, 0.2997, 0.3496
Android (android.graphics.Color)	4290963156 (0xFFC2E6D4)
YUV	217.1840, -2.5557, -20.3324
Hunter-Lab	85.3325, -18.7428, 8.9754

Details

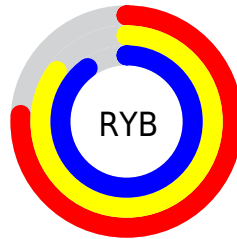
The Hex color **C2E6D4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E6C2D4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FBFFFF**, and **8CAE9D** is the 20% darker color. If you saturate the color by 10%, you get **ABE6C9**, and if you desaturate by 10%, it is **D9E6E0**.

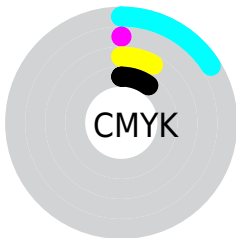
Distribution



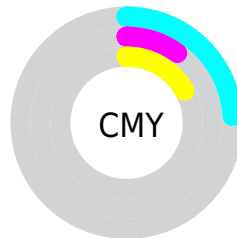
- Red (76%)
- Green (90%)
- Blue (83%)



- Red (76%)
- Yellow (85%)
- Blue (90%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (10%)



- Cyan (24%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2E6D4 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 C2E6D4 by changing the saturation by 10% instead.

 C2E6D4

FFFFFF

 FBFFFF

 C2E6D4

 A7CAB8

 8CAE9D

 729483

 597A6A

 416152

 2A493B

 143225

 001E11

 000000

 C2E6D4

 C2E6D4

 ABE6C9

 D9E6E0

 94E6BD

 F0E6EB

 7DE6B2

 FFE6F6

 66E6A6

 FFE6FF

 4FE69B

 38E68F

 21E684

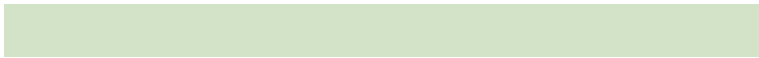
 0AE678

 00E673

Harmonies

Analogous

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



D2E3C7



C2E6D4



B8E7E4

Triad

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



C2E6D4



D5DDFB



FCD5CA

Complementary

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



C2E6D4



E6C2D4

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.



FED3D8



C2E6D4



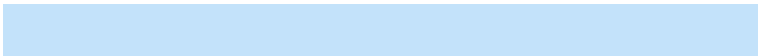
E8D8F4

Square

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



C2E6D4



C3E2FA



F7D4E7



F3DAC1

Rectangle

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



C2E6D4



B7E6ED



F7D4E7



FED4CE

Sweetspot

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



C2E6D4



F2FFF9



D4E6C2



78807C



000000



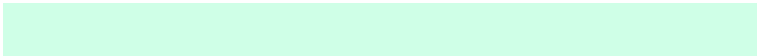
808080

Same Dimension

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



C2E6D4



CFFFE7



C2E6E6



67736D



00B359



00331A

Inverse Universe

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



E6C2D4



FFCFE7



E6C2C2



73676D



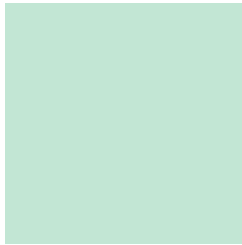
B30059



33001A

Previews

White Background



This preview shows how the Hex color C2E6D4 looks on a white background.

Color Contrast Check

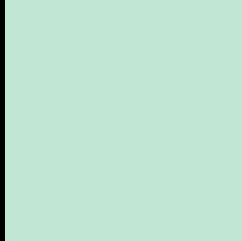
Large Text (above 18pt) WCAG AA × Fail

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 C2E6D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

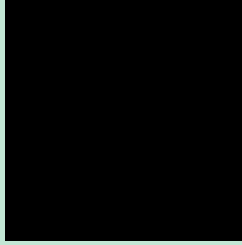
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

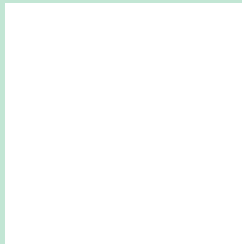
Any Text WCAG AAA ✓ Pass

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

Hex C2E6D4 Background



This preview shows how black text looks on a background with the Hex color C2E6D4.

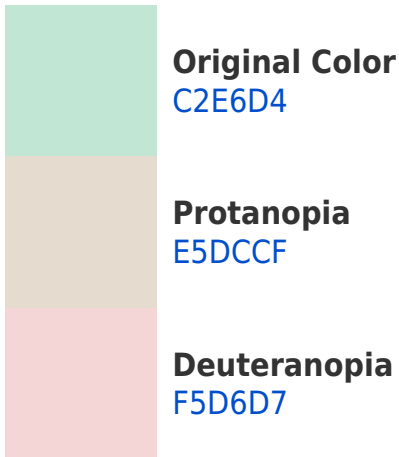


This preview shows how white text looks on a background with the Hex color C2E6D4.

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](#).

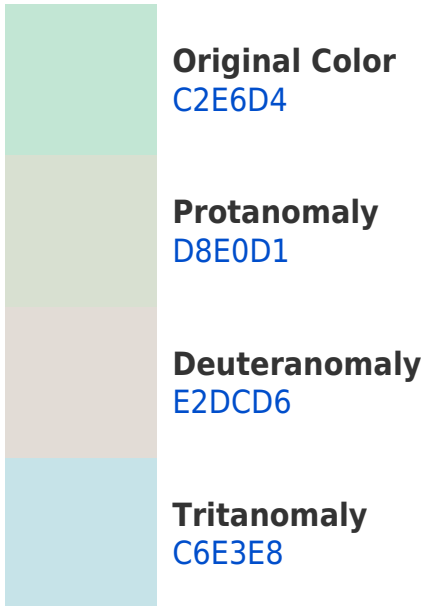
Dichromacy



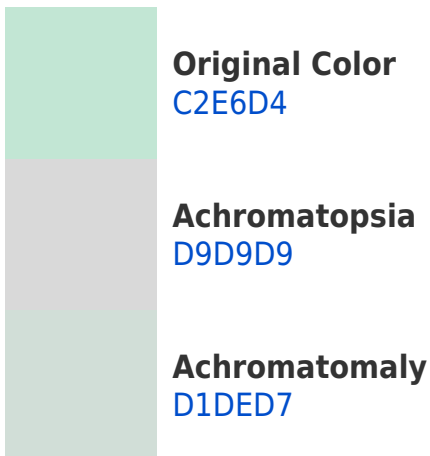


Tritanopia
C8E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2E6D4 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 #C2E6D4 looks like.

```
.text, #text, p{  
    color:#C2E6D4  
}
```

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 #C2E6D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2E6D4
}
```

Border

The CSS property to change the border of an element to Hex C2E6D4 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
#C2E6D4 }
```

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

```
.border{ border-color:#C2E6D4 }
```

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

Here you see how a box with a 4 pixel #C2E6D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2E6D4; -webkit-box-shadow:4px 4px  
4px 4px #C2E6D4; box-shadow:4px 4px 4px  
4px #C2E6D4 }
```

Background

The CSS property to change the background color of an element to Hex C2E6D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2E6D4 }
```

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

```
.background{ background-color:#C2E6D4 }
```

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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