

Converting Colors

Hex(C2D8E5)

Have a look what the booklet for
Hex(C2D8E5) contains.

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Color

Hex(C2D8E5)

Conversions

Conversions Part 1

Format	Color
Hex	C2D8E5
RGB	194, 216, 229
RGB Percent	76%, 85%, 90%
CMY	0.2392, 0.1529, 0.1020
CMYK	0.15, 0.06, 0.00, 0.10
HSL	202°, 40%, 83%
HSV	202°, 15%, 90%
XYZ	60.9469, 66.2382, 83.7018
YIQ	210.9040, -17.2850, -0.6210

Conversions

Conversions Part 2

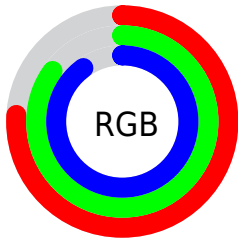
Format	Color
RYB	194, 208, 229
Decimal	12769509
CIELab	85.12, -4.69, -8.87
CIELCh	85, 10.035, 242.136
Yxy	66.2382, 0.2890, 0.3141
Android (android.graphics.Color)	4290959589 (0xFFC2D8E5)
YUV	210.9040, 8.9213, -14.8248
Hunter-Lab	81.3869, -8.7566, -4.0056

Details

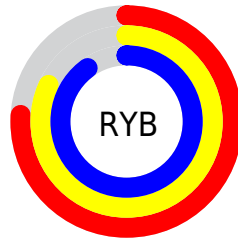
The Hex color **C2D8E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5CFC2**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FBFFFF**, and **8CA1AE** is the 20% darker color. If you saturate the color by 10%, you get **ABCFE5**, and if you desaturate by 10%, it is **D9E1E5**.

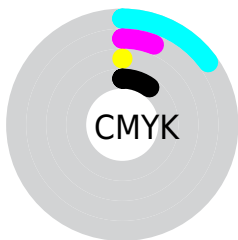
Distribution



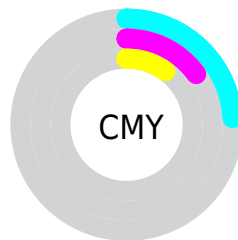
- Red (76%)
- Green (85%)
- Blue (90%)



- Red (76%)
- Yellow (82%)
- Blue (90%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (10%)



- Cyan (24%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2D8E5 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 C2D8E5 by changing the saturation by 10% instead.

 C2D8E5

 C2D8E5

FFFFFF

 A7BCC9

 FBFFFF

 8CA1AE

 728793


 596E79

 415560

 2B3E49

 142832

 00141D

 000001

 C2D8E5

 C2D8E5

 ABCFE5

 D9E1E5

 94C7E5

 F0E9E5

 7DBEE5

 FFF2E5

 66B6E5

 FFFAE5

 4FADE5

 FFFF E5

 39A5E5

 229CE5

 0B94E5

 0090E5

Harmonies

Analogous

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



BDDADE



C2D8E5



CCD5E7

Triad

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



C2D8E5



E8CED4



D1D7C4

Complementary

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



C2D8E5



E5CFC2

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.



DCD4C2



C2D8E5



E9CFCB

Square

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



C2D8E5



E2CFDE



E5D1C4



C7D9CB

Rectangle

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



C2D8E5



D4D3E6



E5D1C4



D5D6C3

Sweetspot

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



C2D8E5



F2FAFF



C2E5CF



787D80



000000



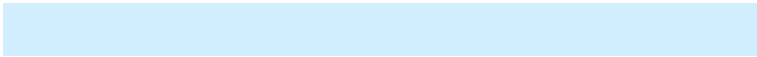
808080

Same Dimension

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



C2D8E5



D1EEFF



C2C7E5



676E73



0070B3



002033

Inverse Universe

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



E5C2D8



FFD1EE



E5E0C2



73676E



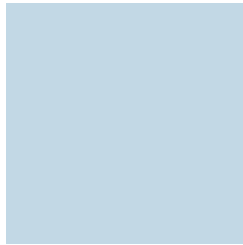
B30070



330020

Previews

White Background



This preview shows how the Hex color C2D8E5 looks on a white background.

Color Contrast Check

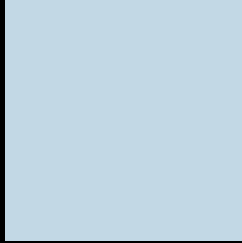
Large Text (above 18pt) WCAG AA × Fail

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 C2D8E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

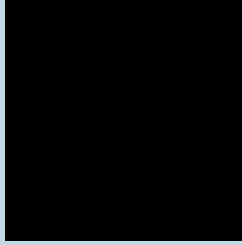
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

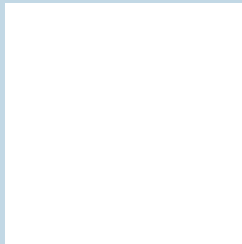
Any Text WCAG AAA ✓ Pass

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

Hex C2D8E5 Background



This preview shows how black text looks on a background with the Hex color C2D8E5.

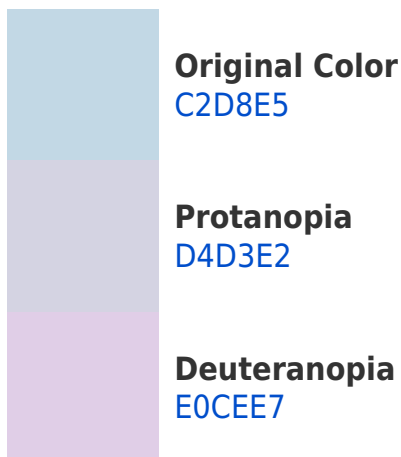


This preview shows how white text looks on a background with the Hex color C2D8E5.

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](#).

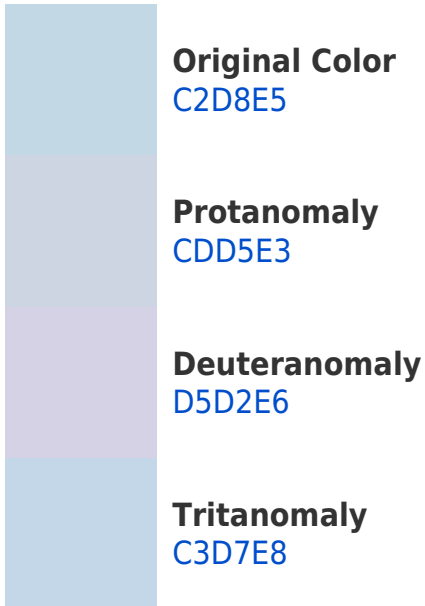
Dichromacy



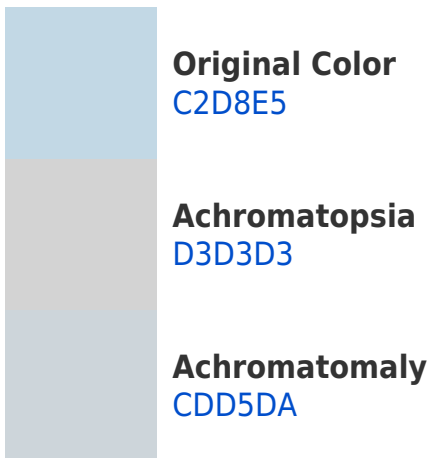


Tritanopia
C3D7E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2D8E5 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 #C2D8E5 looks like.

```
.text, #text, p{  
    color:#C2D8E5  
}
```

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 #C2D8E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D8E5  
}
```

Border

The CSS property to change the border of an element to Hex C2D8E5 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  
#C2D8E5 }
```

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

```
.border{ border-color:#C2D8E5 }
```

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

Here you see how a box with a 4 pixel #C2D8E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D8E5; -webkit-box-shadow:4px 4px  
4px 4px #C2D8E5; box-shadow:4px 4px 4px  
4px #C2D8E5 }
```

Background

The CSS property to change the background color of an element to Hex C2D8E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D8E5 }
```

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

```
.background{ background-color:#C2D8E5 }
```

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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