

Converting Colors

Hex(CDEEE2)

Have a look what the booklet for
Hex(CDEEE2) contains.

Hex(CDEEE2)	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(CDEEE2)

Conversions

Conversions Part 1

Format	Color
Hex	CDEEE2
RGB	205, 238, 226
RGB Percent	80%, 93%, 89%
CMY	0.1961, 0.0667, 0.1137
CMYK	0.14, 0.00, 0.05, 0.07
HSL	158°, 49%, 87%
HSV	158°, 14%, 93%
XYZ	69.4788, 79.6192, 83.6576
YIQ	226.7650, -15.8160, -10.7280

Conversions

Conversions Part 2

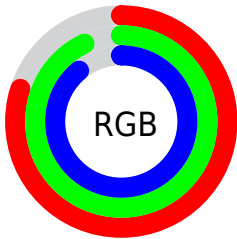
Format	Color
R _Y B	205, 225, 238
Decimal	13496034
CIE Lab	91.51, -13.01, 2.19
CIE LCh	92, 13.194, 170.453
Yxy	79.6192, 0.2985, 0.3421
Android (android.graphics.Color)	4291686114 (0xFFCDEEE2)
YUV	226.7650, -0.3771, -19.0879
Hunter-Lab	89.2296, -17.1623, 6.8731

Details

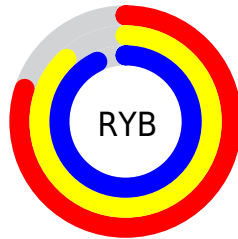
The Hex color **CDEEE2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EECDD9**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **96B6AB** is the 20% darker color. If you saturate the color by 10%, you get **B5EED9**, and if you desaturate by 10%, it is **E5EEEB**.

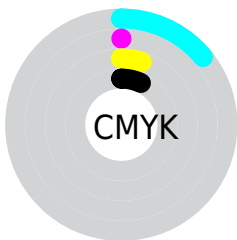
Distribution



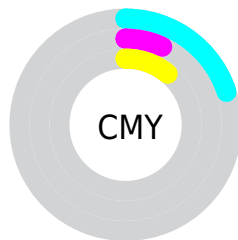
- Red (80%)
- Green (93%)
- Blue (89%)



- Red (80%)
- Yellow (88%)
- Blue (93%)



- Cyan (14%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (20%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDEEE2 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 CDEEE2 by changing the saturation by 10% instead.

 CDEEE2

FFFFFF

 CDEEE2

 B1D2C6

 96B6AB

 7C9B90

 638177

 4B685E

 345046

 1D3930

 07231B

 000A00

 CDEEE2

 CDEEE2

 B5EED9

 E5EEEB

 9DEED1

 FDEEF3

 86EEC8

 FFEEFC

 6EEEEBF

 FFEEFF

 56EEB7

 3EEEEAE

 26EEA5

 0FEE9D

 00EE97

Harmonies

Analogous

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



D9ECD6



CDEEE2



C7EEEF

Triad

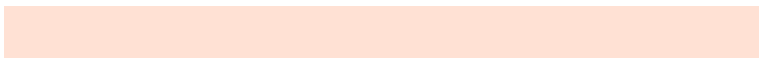
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CDEEE2



E4E5FE



FFE1D4

Complementary

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



CDEEE2



EECDD9

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.



FFDEDE



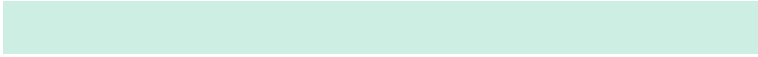
CDEEE2



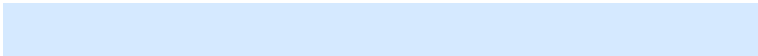
F3E1F7

Square

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



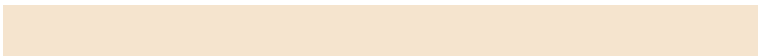
CDEEE2



D5E9FF



FEDEEB



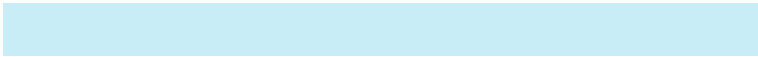
F5E4CE

Rectangle

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



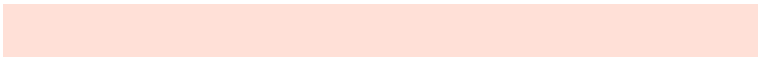
CDEEE2



C8EDF7



FEDEEB



FFE0D7

Sweetspot

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



CDEEE2



F5FFFB



D9EECD



79807D



000000



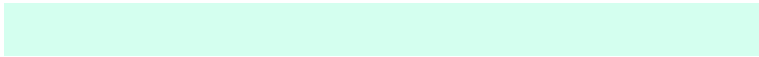
808080

Same Dimension

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



CDEEE2



D4FFE2



CDEAEE



6C7873



00B875



003824

Inverse Universe

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



EECDD9



FFD4E3



EED1CD



786C70



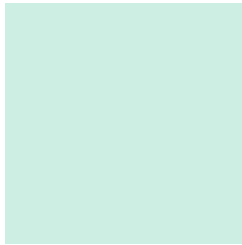
B80043



380014

Previews

White Background



This preview shows how the Hex color CDEEE2 looks on a white background.

Color Contrast Check

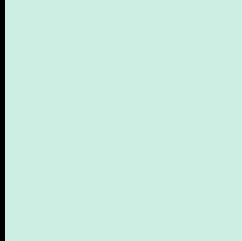
Large Text (above 18pt) WCAG AA × Fail

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 CDEEE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

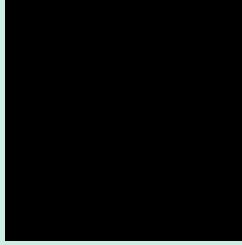
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

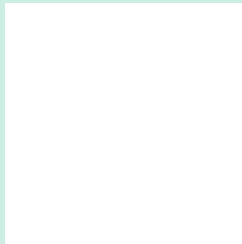
Any Text WCAG AAA ✓ Pass

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

Hex CDEEE2 Background



This preview shows how black text looks on a background with the Hex color CDEEE2.

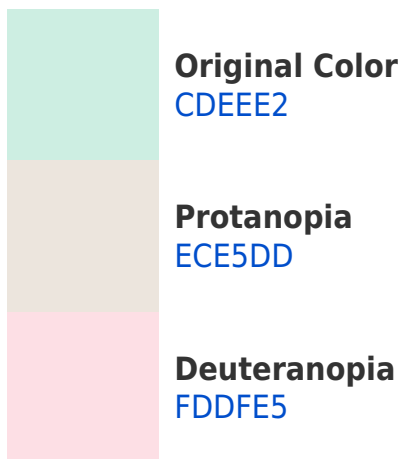


This preview shows how white text looks on a background with the Hex color CDEEE2.

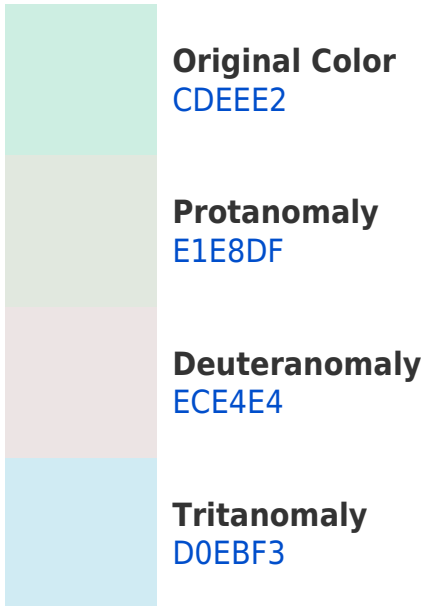
Color Blindness Simulation

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](#).

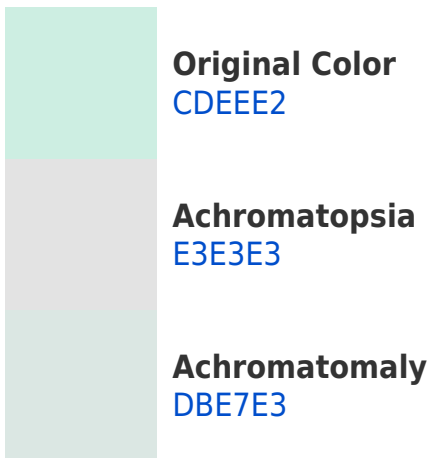
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDEEE2 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 #CDEEE2 looks like.

```
.text, #text, p{  
    color:#CDEEE2  
}
```

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 #CDEEE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDEEE2
}
```

Border

The CSS property to change the border of an element to Hex CDEEE2 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
#CDEEE2 }
```

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

```
.border{ border-color:#CDEEE2 }
```

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

Here you see how a box with a 4 pixel #CDEEE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDEEE2; -webkit-box-shadow:4px 4px  
4px 4px #CDEEE2; box-shadow:4px 4px 4px  
4px #CDEEE2 }
```

Background

The CSS property to change the background color of an element to Hex CDEEE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDEEE2 }
```

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

```
.background{ background-color:#CDEEE2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor