

Converting Colors

Hex(C6E5DA)

Have a look what the booklet for
Hex(C6E5DA) contains.

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Color

Hex(C6E5DA)

Conversions

Conversions Part 1

Format	Color
Hex	C6E5DA
RGB	198, 229, 218
RGB Percent	78%, 90%, 85%
CMY	0.2235, 0.1020, 0.1451
CMYK	0.14, 0.00, 0.05, 0.10
HSL	159°, 37%, 84%
HSV	159°, 14%, 90%
XYZ	63.9629, 73.1063, 77.0694
YIQ	218.4770, -14.9450, -9.9930

Conversions

Conversions Part 2

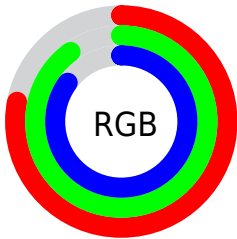
Format	Color
RYB	198, 217, 229
Decimal	13034970
CIELab	88.50, -12.26, 1.93
CIELCh	88, 12.415, 171.056
Yxy	73.1063, 0.2987, 0.3414
Android (android.graphics.Color)	4291225050 (0xFFC6E5DA)
YUV	218.4770, -0.2352, -17.9583
Hunter-Lab	85.5022, -16.0959, 6.4092

Details

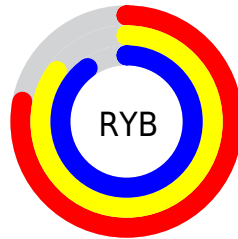
The Hex color **C6E5DA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E5C6D1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **90AEA3** is the 20% darker color. If you saturate the color by 10%, you get **AFE5D2**, and if you desaturate by 10%, it is **DDE5E2**.

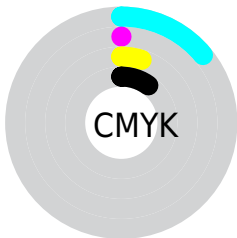
Distribution



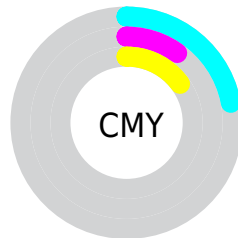
- Red (78%)
- Green (90%)
- Blue (85%)



- Red (78%)
- Yellow (85%)
- Blue (90%)



- Cyan (14%)
- Magenta (0%)
- Yellow (5%)
- Black (10%)



- Cyan (22%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6E5DA 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 C6E5DA by changing the saturation by 10% instead.

 C6E5DA

FFFFFF

 C6E5DA

 ABC9BE

 90AEA3

 769389

 5D7970

 456057

 2E4840

 18322A

 011D16

 000000

 C6E5DA

 C6E5DA

 AFE5D2

 DDE5E2

 98E5CA

 F4E5EA

 81E5C2

 FFE5F2

 6AE5B9

 FFE5FB

 54E5B1

 FFE5FF

 3DE5A9

 26E5A1

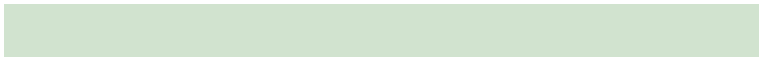
 0FE599

 00E594

Harmonies

Analogous

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



D1E3CF



C6E5DA



C1E5E6

Triad

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



C6E5DA



DCDCF4



F5D9CC

Complementary

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



C6E5DA



E5C6D1

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.



F8D6D6



C6E5DA



EAD9ED

Square

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



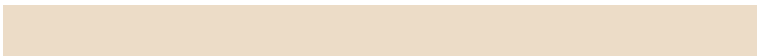
C6E5DA



CEE0F5



F4D6E2



ECDCC7

Rectangle

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



C6E5DA



C2E4ED



F4D6E2



F7D8CF

Sweetspot

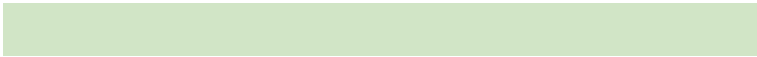
The Sweet Spot groups the original color and five complimentary colors.



C6E5DA



F5FFFB



D1E5C6



79807D



000000



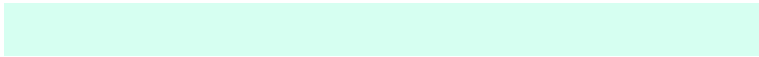
808080

Same Dimension

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



C6E5DA



D6FFF1



C6E1E5



67736F



00B373



003321

Inverse Universe

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



E5C6D1



FFD6E5



E5CAC6



73676B



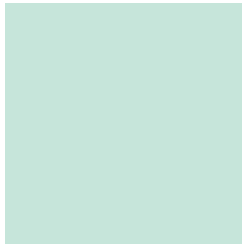
B3003F



330012

Previews

White Background



This preview shows how the Hex color C6E5DA 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 C6E5DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

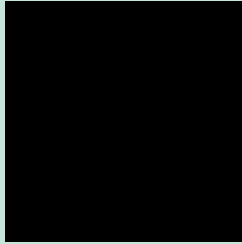
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

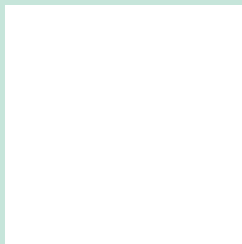
Any Text WCAG AAA ✓ Pass

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

Hex C6E5DA Background



This preview shows how black text looks on a background with the Hex color C6E5DA.

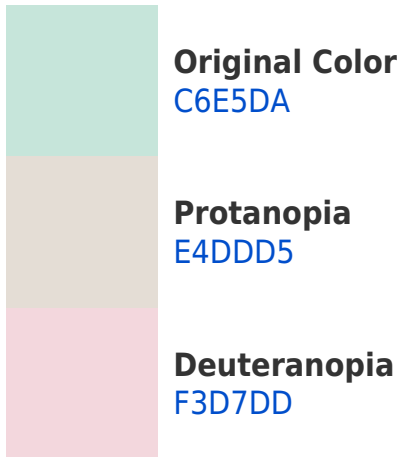


This preview shows how white text looks on a background with the Hex color C6E5DA.

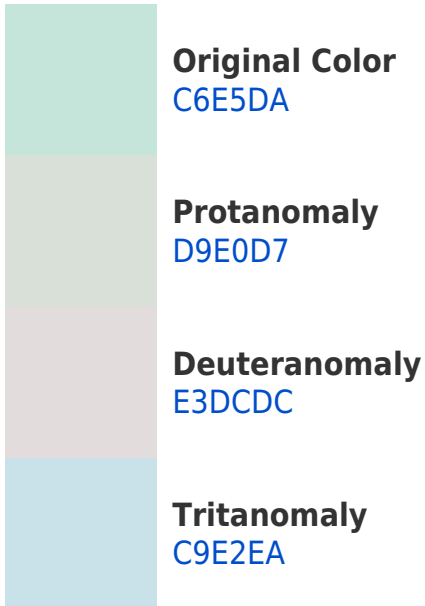
Color Blindness Simulation

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](#).

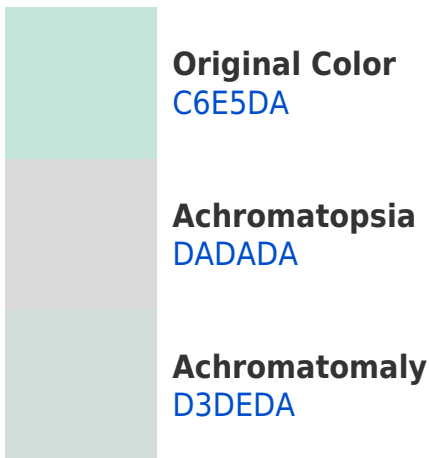
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6E5DA 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 #C6E5DA looks like.

```
.text, #text, p{  
    color:#C6E5DA  
}
```

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 #C6E5DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E5DA
}
```

Border

The CSS property to change the border of an element to Hex C6E5DA 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
#C6E5DA }
```

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

```
.border{ border-color:#C6E5DA }
```

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

Here you see how a box with a 4 pixel #C6E5DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E5DA; -webkit-box-shadow:4px 4px  
4px 4px #C6E5DA; box-shadow:4px 4px 4px  
4px #C6E5DA }
```

Background

The CSS property to change the background color of an element to Hex C6E5DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E5DA }
```

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

```
.background{ background-color:#C6E5DA }
```

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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