

Converting Colors

Hex(C5E3D8)

Have a look what the booklet for
Hex(C5E3D8) contains.

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Color

Hex(C5E3D8)

Conversions

Conversions Part 1

Format	Color
Hex	C5E3D8
RGB	197, 227, 216
RGB Percent	77%, 89%, 85%
CMY	0.2275, 0.1098, 0.1529
CMYK	0.13, 0.00, 0.05, 0.11
HSL	158°, 35%, 83%
HSV	158°, 13%, 89%
XYZ	62.8897, 71.7664, 75.5034
YIQ	216.7760, -14.3490, -9.7810

Conversions

Conversions Part 2

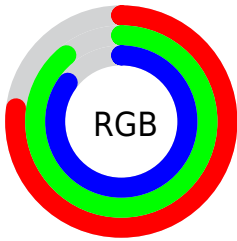
Format	Color
RYB	197, 215, 227
Decimal	12968920
CIELab	87.86, -11.96, 2.04
CIElCh	88, 12.131, 170.328
Yxy	71.7664, 0.2992, 0.3415
Android (android.graphics.Color)	4291159000 (0xFFC5E3D8)
YUV	216.7760, -0.3826, -17.3436
Hunter-Lab	84.7150, -15.7386, 6.4575

Details

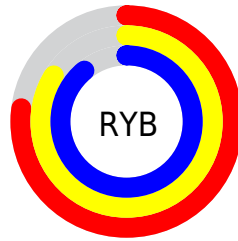
The Hex color **C5E3D8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E3C5D0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FEFFFF**, and **8FACA1** is the 20% darker color. If you saturate the color by 10%, you get **AEE3D0**, and if you desaturate by 10%, it is **DCE3E0**.

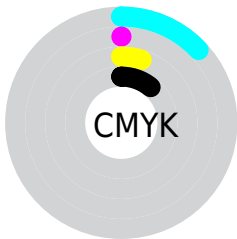
Distribution



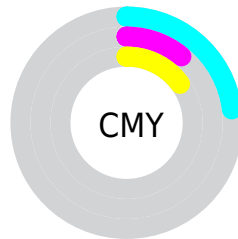
- Red (77%)
- Green (89%)
- Blue (85%)



- Red (77%)
- Yellow (84%)
- Blue (89%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E3D8 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 C5E3D8 by changing the saturation by 10% instead.

 C5E3D8

FFFFFF

FEFFFF

 C5E3D8

 AAC7BC

 8FACA1

 759187

 5C776E

 445F55

 2D473E

 183028

 001C14

 000000

 C5E3D8

 C5E3D8

 AEE3D0

 DCE3E0

 98E3C7

 F2E3E9

 81E3BF

 FFE3F1

 6AE3B7

 FFE3F9

 54E3AE

 FFE3FF

 3DE3A6

 26E39E

 0FE395

 00E390

Harmonies

Analogous

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



D0E1CD



C5E3D8



C0E3E4

Triad

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



C5E3D8



DADB F2



F3D7CB

Complementary

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



C5E3D8



E3C5D0

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.



F6D5D5



C5E3D8



E8D7EB

Square

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



C5E3D8



CCDEF3



F2D5E1



EADAC6

Rectangle

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



C5E3D8



C0E2EB



F2D5E1



F4D6CE

Sweetspot

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



C5E3D8



F5FFFB



D0E3C5



79807D



000000



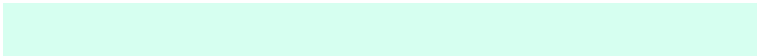
808080

Same Dimension

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



C5E3D8



D6FFF0



C5DFE3



67736F



00B371



003320

Inverse Universe

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



E3C5D0



FFD6E5



E3C9C5



73676B



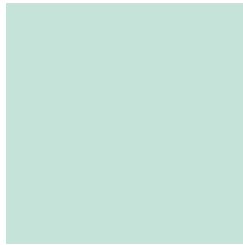
B30041



330013

Previews

White Background



This preview shows how the Hex color C5E3D8 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 C5E3D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

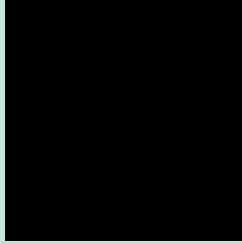
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

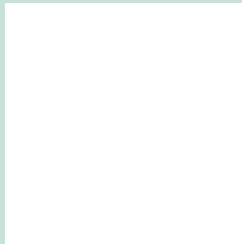
Any Text WCAG AAA ✓ Pass

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

Hex C5E3D8 Background



This preview shows how black text looks on a background with the Hex color C5E3D8.

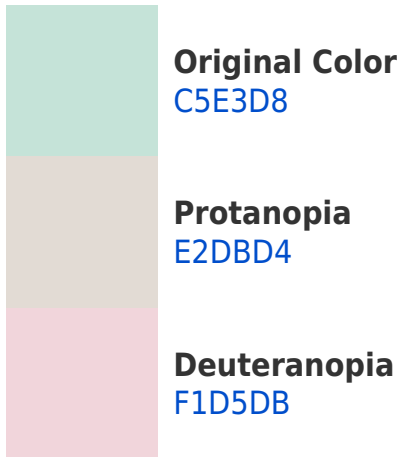


This preview shows how white text looks on a background with the Hex color C5E3D8.

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](#).

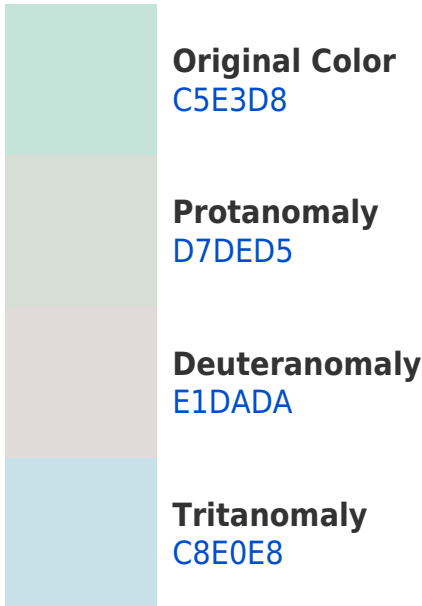
Dichromacy



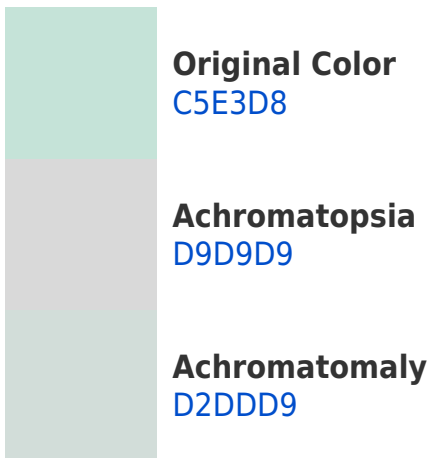


Tritanopia
C9DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5E3D8 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 #C5E3D8 looks like.

```
.text, #text, p{  
    color:#C5E3D8  
}
```

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 #C5E3D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E3D8
}
```

Border

The CSS property to change the border of an element to Hex C5E3D8 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
#C5E3D8 }
```

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

```
.border{ border-color:#C5E3D8 }
```

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

Here you see how a box with a 4 pixel #C5E3D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E3D8; -webkit-box-shadow:4px 4px  
4px 4px #C5E3D8; box-shadow:4px 4px 4px  
4px #C5E3D8 }
```

Background

The CSS property to change the background color of an element to Hex C5E3D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E3D8 }
```

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

```
.background{ background-color:#C5E3D8 }
```

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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