

Converting Colors

Hex(CAD8EB)

Have a look what the booklet for
Hex(CAD8EB) contains.

Hex(CAD8EB)	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(CAD8EB)

Conversions

Conversions Part 1

Format	Color
Hex	CAD8EB
RGB	202, 216, 235
RGB Percent	79%, 85%, 92%
CMY	0.2078, 0.1529, 0.0784
CMYK	0.14, 0.08, 0.00, 0.08
HSL	215°, 45%, 86%
HSV	215°, 14%, 92%
XYZ	63.9084, 67.6664, 88.2899
YIQ	213.9800, -14.4430, 2.9410

Conversions

Conversions Part 2

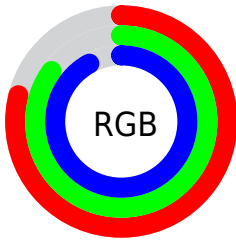
Format	Color
R _Y B	202, 212, 235
Decimal	13293803
CIE Lab	85.84, -0.93, -10.92
CIE LCh	86, 10.955, 265.146
Yxy	67.6664, 0.2907, 0.3078
Android (android.graphics.Color)	4291483883 (0xFFCAD8EB)
YUV	213.9800, 10.3629, -10.5065
Hunter-Lab	82.2596, -5.2758, -6.0547

Details

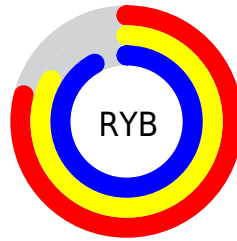
The Hex color **CAD8EB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EBDDCA**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **94A1B3** is the 20% darker color. If you saturate the color by 10%, you get **B3CAEB**, and if you desaturate by 10%, it is **E2E6EB**.

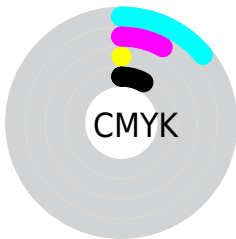
Distribution



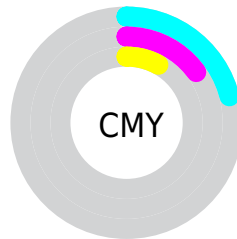
- Red (79%)
- Green (85%)
- Blue (92%)



- Red (79%)
- Yellow (83%)
- Blue (92%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (8%)



- Cyan (21%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAD8EB 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 CAD8EB by changing the saturation by 10% instead.

■ CAD8EB

FFFFFF

■ CAD8EB

■ AEBCCF

■ 94A1B3

■ 7A8798

■ 616E7F

■ 495566

■ 323E4E

■ 1B2937

■ 051421

■ 000009

 CAD8EB

 CAD8EB

 B3CAEB

 E2E6EB

 9BBDEB

 F9F3EB

 84AFEB

 FFFFEB

 6CA2EB

 5594EB

 3D87EB

 2579EB

 0E6CEB

 0064EB

Harmonies

Analogous

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



C0DBE7



CAD8EB



D7D5E9

Triad

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



CAD8EB



EDD0CE



CADBCB

Complementary

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



CAD8EB



EBDDCA

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.



D6D9C4



CAD8EB



EAD2C6

Square

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



CAD8EB



EBD0D9



E1D5C2



C1DDD4

Rectangle

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



CAD8EB



DFD2E5



E1D5C2



CEDBC8

Sweetspot

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



CAD8EB



F5F9FF



CAEBDD



797C80



000000



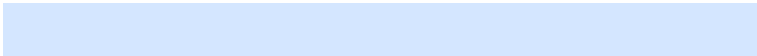
808080

Same Dimension

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



CAD8EB



D4E6FF



CCCAEB



6A6F75



004DB5



001736

Inverse Universe

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



EBCAD8



FFD4E6



E9EBCA



756A6F



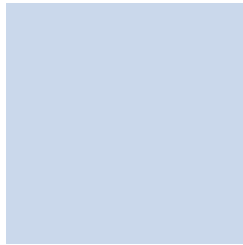
B5004D



360017

Previews

White Background



This preview shows how the Hex color CAD8EB looks on a white background.

Color Contrast Check

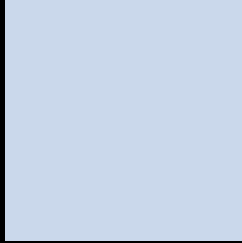
Large Text (above 18pt) WCAG AA × Fail

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 CAD8EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

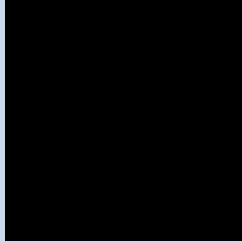
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

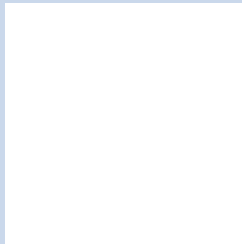
Any Text WCAG AAA ✓ Pass

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

Hex CAD8EB Background



This preview shows how black text looks on a background with the Hex color CAD8EB.

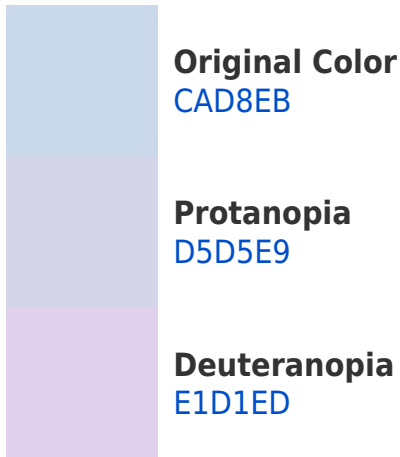


This preview shows how white text looks on a background with the Hex color CAD8EB.

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



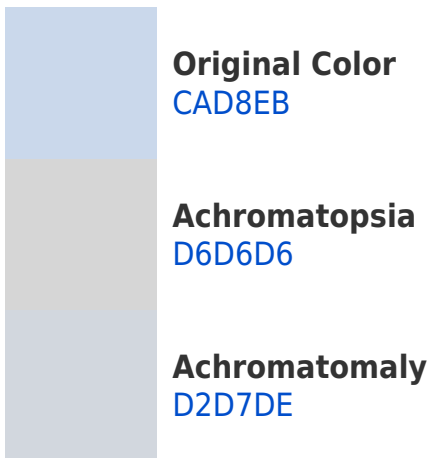


Tritanopia
CAD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAD8EB 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 #CAD8EB looks like.

```
.text, #text, p{  
    color:#CAD8EB  
}
```

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 #CAD8EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAD8EB
}
```

Border

The CSS property to change the border of an element to Hex CAD8EB 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
#CAD8EB }
```

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

```
.border{ border-color:#CAD8EB }
```

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

Here you see how a box with a 4 pixel #CAD8EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAD8EB; -webkit-box-shadow:4px 4px  
4px 4px #CAD8EB; box-shadow:4px 4px 4px  
4px #CAD8EB }
```

Background

The CSS property to change the background color of an element to Hex CAD8EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAD8EB }
```

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

```
.background{ background-color:#CAD8EB }
```

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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