

Converting Colors

Hex(CAB6ED)

Have a look what the booklet for
Hex(CAB6ED) contains.

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Color

Hex(CAB6ED)

Conversions

Conversions Part 1

Format	Color
Hex	CAB6ED
RGB	202, 182, 237
RGB Percent	79%, 71%, 93%
CMY	0.2078, 0.2863, 0.0706
CMYK	0.15, 0.23, 0.00, 0.07
HSL	262°, 60%, 82%
HSV	262°, 23%, 93%
XYZ	56.3711, 52.1269, 87.2112
YIQ	194.2500, -5.7350, 21.3450

Conversions

Conversions Part 2

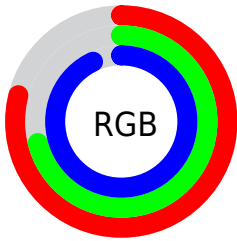
Format	Color
R_{YB}	202, 182, 237
Decimal	13285101
CIE _{Lab}	77.36, 17.69, -24.78
CIE _{LCh}	77, 30.446, 305.526
Yxy	52.1269, 0.2880, 0.2663
Android (android.graphics.Color)	4291475181 (0xFFCAB6ED)
YUV	194.2500, 21.0758, 6.7968
Hunter-Lab	72.1989, 13.0202, -21.0788

Details

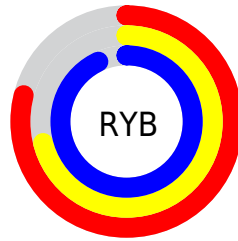
The Hex color **CAB6ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D9EDB6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEEFF**, and **9381B5** is the 20% darker color. If you saturate the color by 10%, you get **BB9EED**, and if you desaturate by 10%, it is **D9CEED**.

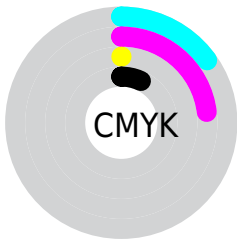
Distribution



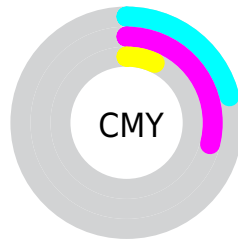
- Red (79%)
- Green (71%)
- Blue (93%)



- Red (79%)
- Yellow (71%)
- Blue (93%)



- Cyan (15%)
- Magenta (23%)
- Yellow (0%)
- Black (7%)



- Cyan (21%)
- Magenta (29%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB6ED 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 CAB6ED by changing the saturation by 10% instead.

 CAB6ED

FFFFFF

 FFEEFF

 CAB6ED

 AE9BD1

 9381B5

 79689A

 605080

 473967

 30234E

 190F37

 000022

 000007

 CAB6ED

 CAB6ED

 BB9EED

 D9CEED

 AC87ED

 E8E5ED

 9D6FED

 F7FDED

 8E57ED

 FFFFED

 7F40ED

 7028ED

 6010ED

 5600ED

Harmonies

Analogous

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



A3C0F7



CAB6ED



E8AED7

Triad

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



CAB6ED



E7B58D



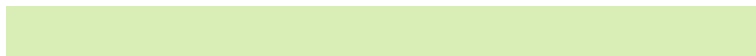
72CFC3

Complementary

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



CAB6ED



D9EDB6

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.



8FCDA7



CAB6ED



CEBF87

Square

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



CAB6ED



F6ADA0



AFC791



68CDDF

Rectangle

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



CAB6ED



F3ABC4



AFC791



7BCFBA

Sweetspot

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



CAB6ED



F4EDFF



B6DAED



797580



000000



808080

Same Dimension

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



CAB6ED



D2B8FF



E5B6ED



6E6A75



4200B5



130036

Inverse Universe

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



EDB6D9



FFB8E5



BEEDB6



756A71



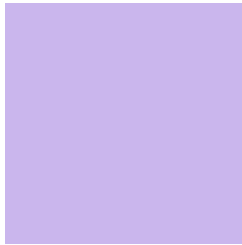
B50073



360022

Previews

White Background



This preview shows how the Hex color CAB6ED looks on a white background.

Color Contrast Check

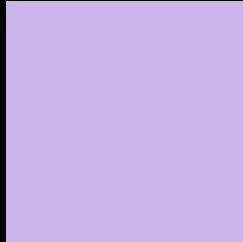
Large Text (above 18pt) WCAG AA × Fail

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 CAB6ED 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 CAB6ED Background



This preview shows how black text looks on a background with the Hex color CAB6ED.

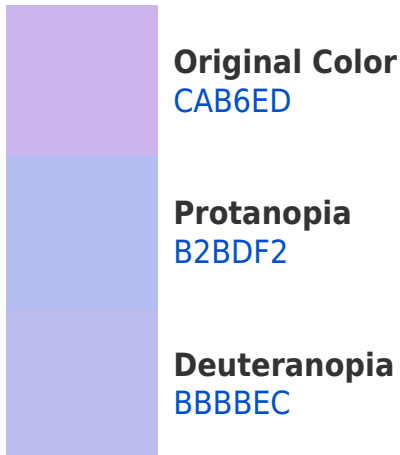


This preview shows how white text looks on a background with the Hex color CAB6ED.

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



Original Color
CAB6ED

Protanomaly
BBBAF0

Deuteranomaly
C0B9EC

Tritanomaly
C6BAD7

Monochromacy



Original Color
CAB6ED

Achromatopsia
C2C2C2

Achromatomaly
C5BED2

CSS Examples

Text

The CSS property to change the color of the text to Hex CAB6ED 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 #CAB6ED looks like.

```
.text, #text, p{  
    color:#CAB6ED  
}
```

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 #CAB6ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB6ED
}
```

Border

The CSS property to change the border of an element to Hex CAB6ED 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
#CAB6ED }
```

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

```
.border{ border-color:#CAB6ED }
```

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

Here you see how a box with a 4 pixel #CAB6ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB6ED; -webkit-box-shadow:4px 4px  
4px 4px #CAB6ED; box-shadow:4px 4px 4px  
4px #CAB6ED }
```

Background

The CSS property to change the background color of an element to Hex CAB6ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB6ED }
```

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

```
.background{ background-color:#CAB6ED }
```

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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