

Converting Colors

Hex(CBC2ED)

Have a look what the booklet for
Hex(CBC2ED) contains.

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Color

Hex(CBC2ED)

Conversions

Conversions Part 1

Format	Color
Hex	CBC2ED
RGB	203, 194, 237
RGB Percent	80%, 76%, 93%
CMY	0.2039, 0.2392, 0.0706
CMYK	0.14, 0.18, 0.00, 0.07
HSL	253°, 54%, 85%
HSV	253°, 18%, 93%
XYZ	59.2065, 57.3945, 88.0785
YIQ	201.5930, -8.4390, 15.2810

Conversions

Conversions Part 2

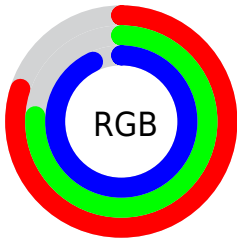
Format	Color
R _Y B	203, 194, 237
Decimal	13353709
CIE Lab	80.40, 11.50, -20.14
CIE LCh	80, 23.193, 299.717
Yxy	57.3945, 0.2893, 0.2804
Android (android.graphics.Color)	4291543789 (0xFFCBC2ED)
YUV	201.5930, 17.4557, 1.2339
Hunter-Lab	75.7592, 6.9208, -15.8998

Details

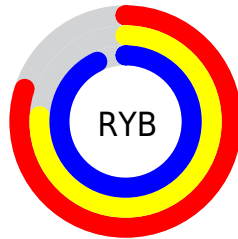
The Hex color **CBC2ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4EDC2**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFAFF**, and **958CB5** is the 20% darker color. If you saturate the color by 10%, you get **B8AAED**, and if you desaturate by 10%, it is **DEDAED**.

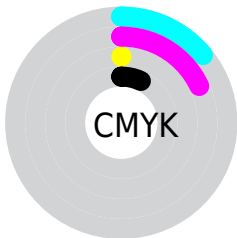
Distribution



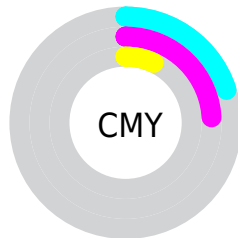
- Red (80%)
- Green (76%)
- Blue (93%)



- Red (80%)
- Yellow (76%)
- Blue (93%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



- Cyan (20%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBC2ED 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 CBC2ED by changing the saturation by 10% instead.

 CBC2ED

FFFFFF

 FFFAFF

 CBC2ED

 AFA7D1

 958CB5

 7A739A

 615A80

 494367

 322D4F

 1B1838

 070023

 000009

 CBC2ED

 CBC2ED

 B8AAED

 DEDAED

 A693ED

 F0F1ED

 937BED

 FFFFED

 8063ED

 6D4BED

 5B34ED

 481CED

 3504ED

 3200ED

Harmonies

Analogous

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



AEC9F2



CBC2ED



E3BBDE

Triad

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



CBC2ED



EBBFA3



94D4C6

Complementary

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



CBC2ED



E4EDC2

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.



A8D2B1



CBC2ED



D8C69C

Square

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



CBC2ED



F4BAB3



C1CDA2



8BD3DC

Rectangle

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



CBC2ED



EEB9D0



C1CDA2



9AD3BF

Sweetspot

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



CBC2ED



F5F2FF



C2E4ED



797880



000000



808080

Same Dimension

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



CBC2ED



D3C7FF



E0C2ED



6C6A75



2600B5



0B0036

Inverse Universe

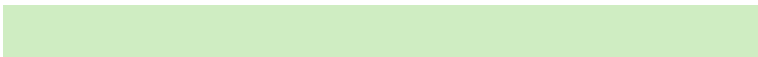
The Inverse Universe completely reimagines the original color for something new.



EDC2E4



FFC7F3



CFEDC2



756A73



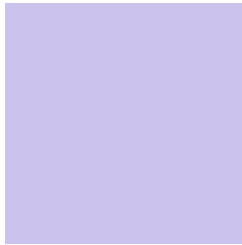
B5008F



36002A

Previews

White Background



This preview shows how the Hex color CBC2ED looks on a white background.

Color Contrast Check

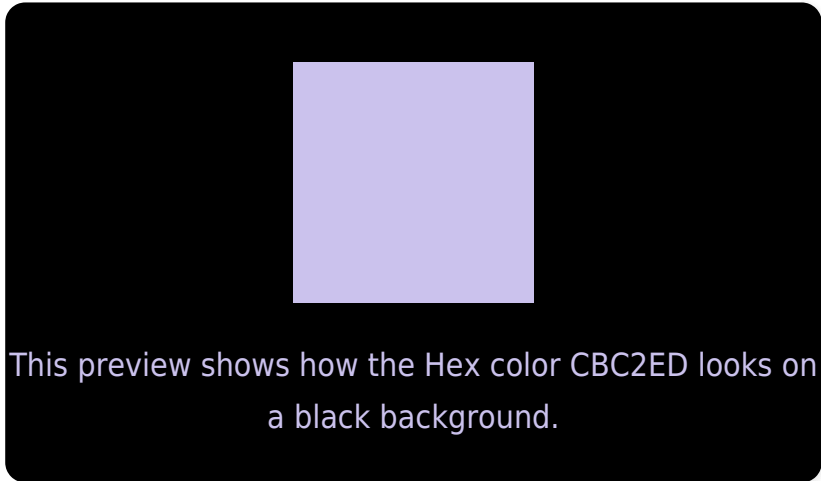
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

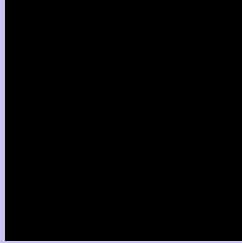
Any Text WCAG AA ✓ Pass

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 CBC2ED Background



This preview shows how black text looks on a background with the Hex color CBC2ED.



This preview shows how white text looks on a background with the Hex color CBC2ED.

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



Original Color
CBC2ED

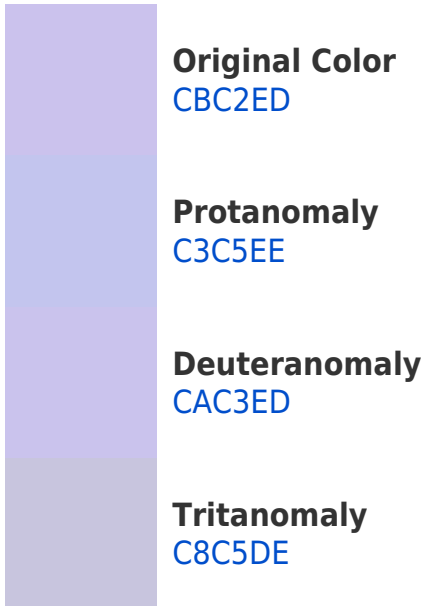
Protanopia
BFC6EF

Deuteranopia
C9C3ED

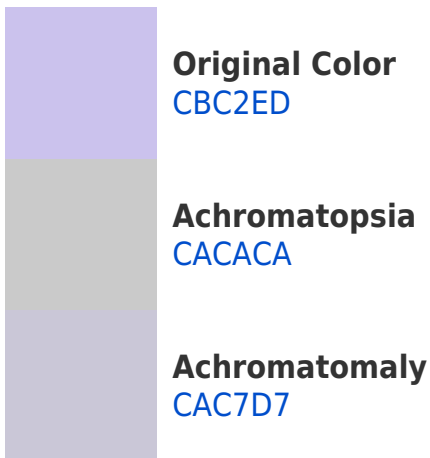


Tritanopia
C7C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBC2ED 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 #CBC2ED looks like.

```
.text, #text, p{  
    color:#CBC2ED  
}
```

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 #CBC2ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC2ED
}
```

Border

The CSS property to change the border of an element to Hex CBC2ED 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
#CBC2ED }
```

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

```
.border{ border-color:#CBC2ED }
```

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

Here you see how a box with a 4 pixel #CBC2ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC2ED; -webkit-box-shadow:4px 4px  
4px 4px #CBC2ED; box-shadow:4px 4px 4px  
4px #CBC2ED }
```

Background

The CSS property to change the background color of an element to Hex CBC2ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC2ED }
```

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

```
.background{ background-color:#CBC2ED }
```

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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