

Converting Colors

Hex(CBBAED)

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

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Color

Hex(CBBAED)

Conversions

Conversions Part 1

Format	Color
Hex	<code>CBBAED</code>
RGB	<code>203, 186, 237</code>
RGB Percent	<code>80%, 73%, 93%</code>
CMY	<code>0.2039, 0.2706, 0.0706</code>
CMYK	<code>0.14, 0.22, 0.00, 0.07</code>
HSL	<code>260°, 59%, 83%</code>
HSV	<code>260°, 22%, 93%</code>
XYZ	<code>57.4736, 53.9287, 87.5009</code>
YIQ	<code>196.8970, -6.2390, 19.4650</code>

Conversions

Conversions Part 2

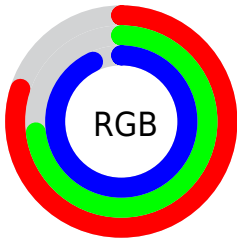
Format	Color
R _{YB}	203, 186, 237
Decimal	13351661
CIE _{Lab}	78.42, 15.83, -23.15
CIE _{LCh}	78, 28.044, 304.361
Yxy	53.9287, 0.2890, 0.2711
Android (android.graphics.Color)	4291541741 (0xFFCBBBAED)
YUV	196.8970, 19.7708, 5.3523
Hunter-Lab	73.4362, 11.1866, -19.2400

Details

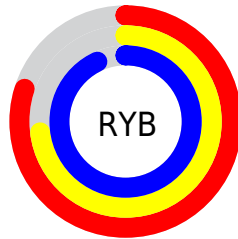
The Hex color **CBBAED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DCEDBA**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF2FF**, and **9485B5** is the 20% darker color. If you saturate the color by 10%, you get **BBA2ED**, and if you desaturate by 10%, it is **DBD2ED**.

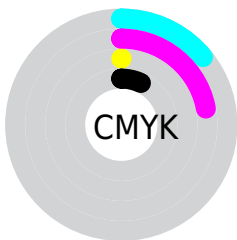
Distribution



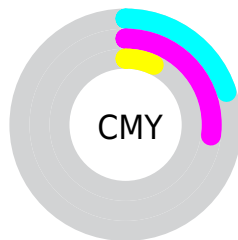
- Red (80%)
- Green (73%)
- Blue (93%)



- Red (80%)
- Yellow (73%)
- Blue (93%)



- Cyan (14%)
- Magenta (22%)
- Yellow (0%)
- Black (7%)



- Cyan (20%)
- Magenta (27%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 CBBAED

FFFFFF

 FFF2FF

 CBBAED

 AF9FD1

 9485B5

 7A6C9A

 615380

 493C67

 31264F

 1A1237

 000022

 000008

 CBBAED

 CBBAED

 BBA2ED

 DBD2ED

 AB8BED

 EBE9ED

 9C73ED

 FAFFED

 8C5BED

 FFFFED

 7C43ED

 6C2CED

 5C14ED

 4F00ED

Harmonies

Analogous

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



A7C3F6



CBBAED



E7B2D9

Triad

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



CBBAED



E8B994



7ED1C5

Complementary

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



CBBAED



DCEDBA

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.



97CFAB



CBBAED



D1C28E

Square

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



CBBAED



F5B2A6



B5C996



75CFDE

Rectangle

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



CBBAED



F2AFC8



B5C996



85D0BC

Sweetspot

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



CBBAED



F5F0FF



BADCED



7A7780



000000



808080

Same Dimension

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



CBBAED



D3BDFF



E5BAED



6D6A75



3C00B5



120036

Inverse Universe

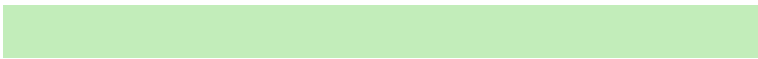
The Inverse Universe completely reimagines the original color for something new.



EDBADC



FFBDE9



C2EDBA



756A71



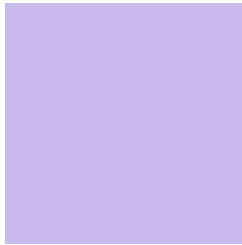
B50079



360024

Previews

White Background



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

Color Contrast Check

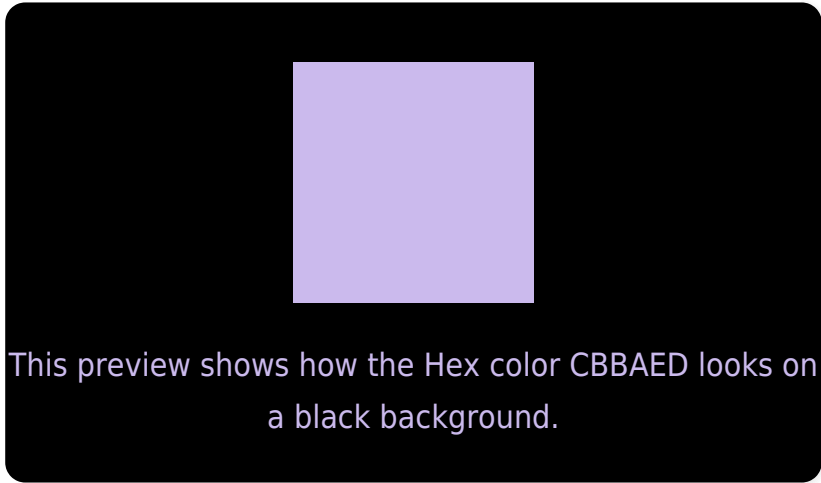
Large Text (above 18pt) WCAG AA × Fail

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

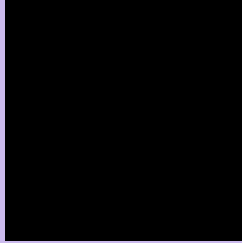
Any Text WCAG AA ✓ Pass

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 CBBAED Background



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



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

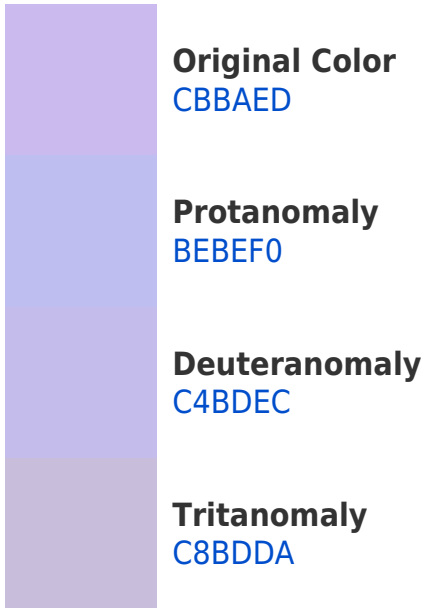
Color Blindness Simulation

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](#).

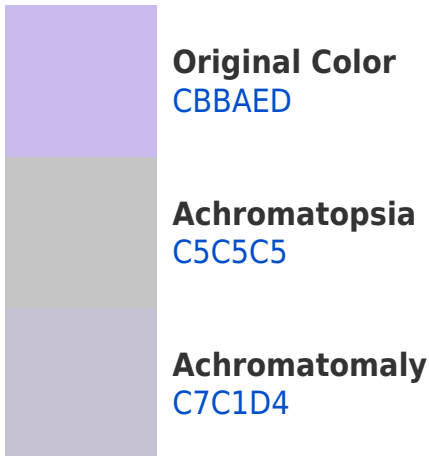
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CBBAED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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