

Converting Colors

Hex(CEBAFA)

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

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Color

Hex(CEBAFA)

Conversions

Conversions Part 1

Format	Color
Hex	CEBAFA
RGB	206, 186, 250
RGB Percent	81%, 73%, 98%
CMY	0.1922, 0.2706, 0.0196
CMYK	0.18, 0.26, 0.00, 0.02
HSL	259°, 86%, 85%
HSV	259°, 26%, 98%
XYZ	60.2678, 55.1418, 97.9094
YIQ	199.2760, -8.6240, 24.1440

Conversions

Conversions Part 2

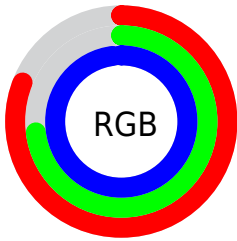
Format	Color
R _Y B	206, 186, 250
Decimal	13548282
CIE Lab	79.12, 19.54, -29.04
CIE LCh	79, 35.001, 303.942
Yxy	55.1418, 0.2825, 0.2585
Android (android.graphics.Color)	4291738362 (0xFFCEBAFA)
YUV	199.2760, 25.0069, 5.8969
Hunter-Lab	74.2575, 14.9211, -26.1944

Details

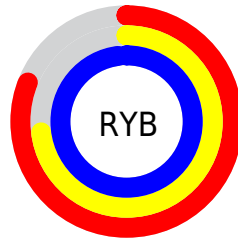
The Hex color **CEBAFA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E6FABA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF2FF**, and **9785C1** is the 20% darker color. If you saturate the color by 10%, you get **BDA1FA**, and if you desaturate by 10%, it is **DFD3FA**.

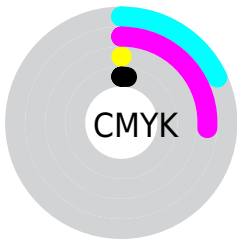
Distribution



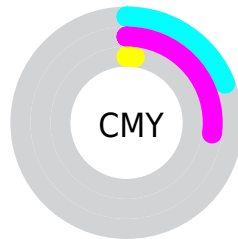
- Red (81%)
- Green (73%)
- Blue (98%)



- Red (81%)
- Yellow (73%)
- Blue (98%)



- Cyan (18%)
- Magenta (26%)
- Yellow (0%)
- Black (2%)



- Cyan (19%)
- Magenta (27%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 CEBAFA

FFFFFF

 FFF2FF

 CEBAFA

 B29FDD

 9785C1

 7D6BA6

 63538B

 4A3C72

 322659

 1A1141

 04002B

 000115

 CEBAFA

 CEBAFA

 BDA1FA

 DFD3FA

 AC88FA

 F0ECFA

 9A6FFA

 FFFFFA

 8956FA

 783DFA

 6724FA

 560BFA

 4E00FA

Harmonies

Analogous

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



9FC6FF



CEBAFA



F1B0E1

Triad

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



CEBAFA



F2B88A



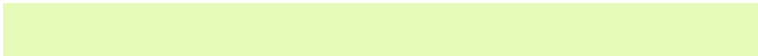
69D6C7

Complementary

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



CEBAFA



E6FABA

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.



8DD3A6



CEBAFA



D6C383

Square

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



CEBAFA



FFAFA1



B3CD8D



57D5E7

Rectangle

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



CEBAFA



FFACCC



B3CD8D



74D5BC

Sweetspot

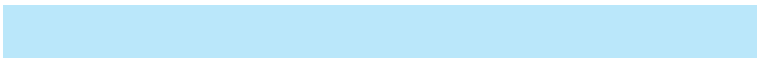
The Sweet Spot groups the original color and five complimentary colors.



CEBAFA



F1EBFF



BAE7FA



777380



000000



808080

Same Dimension

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



CEBAFA



C9B0FF



EDBAFA



74707D



3B00BD



13003D

Inverse Universe

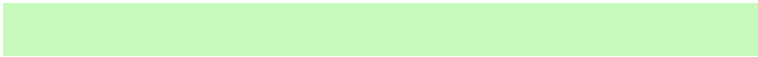
The Inverse Universe completely reimagines the original color for something new.



FABAE6



FFB0E6



C7FABA



7D7079



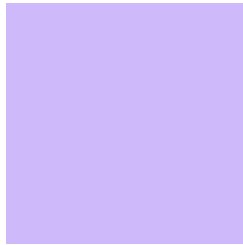
BD0082



3D002A

Previews

White Background



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

Color Contrast Check

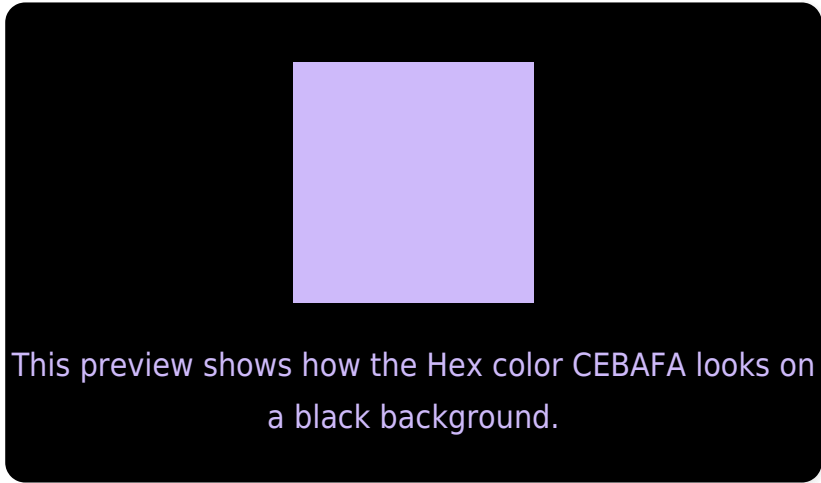
Large Text (above 18pt) WCAG AA × Fail

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 CEBAFA Background



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



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

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](#).

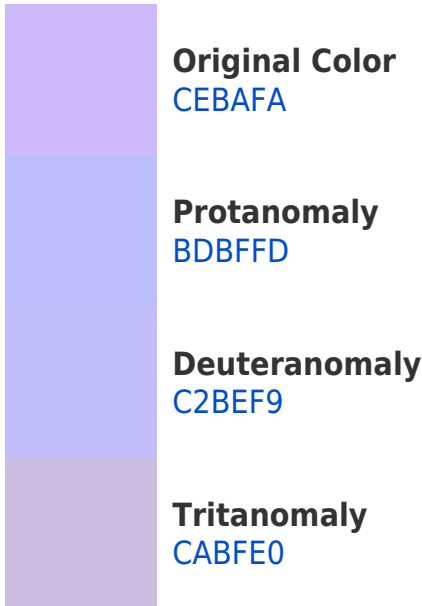
Dichromacy



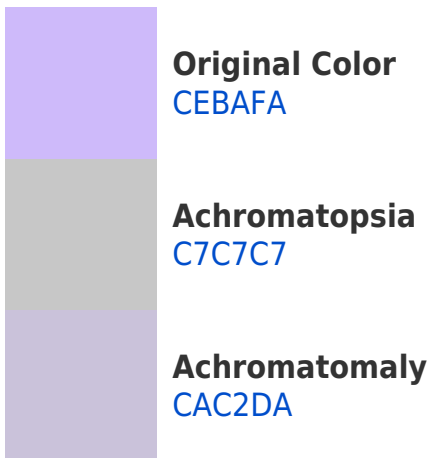


Tritanopia
C7C2D1

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CEBAFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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