

Converting Colors

Hex(CEBEEF)

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

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Color

Hex(CEBEEF)

Conversions

Conversions Part 1

Format	Color
Hex	CEBEEF
RGB	206, 190, 239
RGB Percent	81%, 75%, 94%
CMY	0.1922, 0.2549, 0.0627
CMYK	0.14, 0.21, 0.00, 0.06
HSL	260°, 60%, 84%
HSV	260°, 21%, 94%
XYZ	59.4470, 56.1807, 89.3721
YIQ	200.3700, -6.1930, 18.6310

Conversions

Conversions Part 2

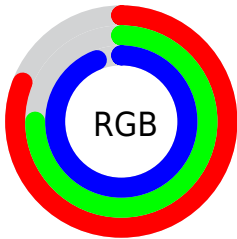
Format	Color
R _Y B	206, 190, 239
Decimal	13549295
CIE Lab	79.72, 15.02, -22.23
CIE LCh	80, 26.832, 304.053
Yxy	56.1807, 0.2900, 0.2741
Android (android.graphics.Color)	4291739375 (0xFFCEBEEF)
YUV	200.3700, 19.0446, 4.9375
Hunter-Lab	74.9538, 10.4020, -18.2275

Details

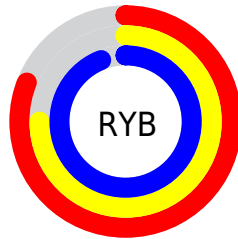
The Hex color **CEBEEF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DFEFBE**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF6FF**, and **9789B7** is the 20% darker color. If you saturate the color by 10%, you get **BEA6EF**, and if you desaturate by 10%, it is **DED6EF**.

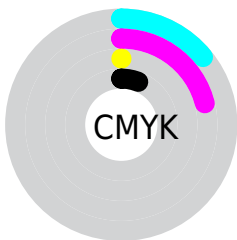
Distribution



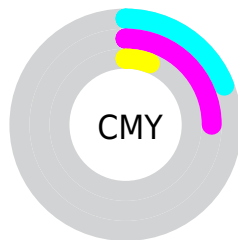
- Red (81%)
- Green (75%)
- Blue (94%)



- Red (81%)
- Yellow (75%)
- Blue (94%)



- Cyan (14%)
- Magenta (21%)
- Yellow (0%)
- Black (6%)



- Cyan (19%)
- Magenta (25%)
- Yellow (6%)

Brightness & Saturation Gradients

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

 CEBEEF

 CEBEEF

FFFFFF

 B2A3D3

 FFF6FF

 9789B7

 7D6F9C

 645782

 4B3F69

 342950

 1D1539

 090024

 00000B

 CEBEEF

 CEBEEF

 BEA6EF

 DED6EF

 AE8EEF

 EEEEEF

 9E76EF

 FEFFEF

 8E5EEF

 FFFFEF

 7E47EF

 6D2FEF

 5D17EF

 4E00EF

Harmonies

Analogous

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



ACC7F7



CEBEEF



E9B7DC

Triad

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



CEBEEF



EBBD99



85D4C8

Complementary

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



CEBEEF



DFFFBF

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.



9DD2AF



CEBEEF



D5C594

Square

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



CEBEEF



F7B6AB



B9CD9C



7DD3E1

Rectangle

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



CEBEEF



F4B4CC



B9CD9C



8CD3C0

Sweetspot

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



CEBEEF



F5F0FF



BEDFEF



797780



000000



808080

Same Dimension

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



CEBEEF



D4BFFF



E6BEEF



706C78



3C00B8



120038

Inverse Universe

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



EFBEDF



FFBFEA



C7EFBE



786C74



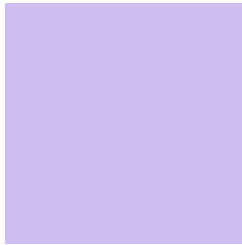
B8007C



380026

Previews

White Background



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

Color Contrast Check

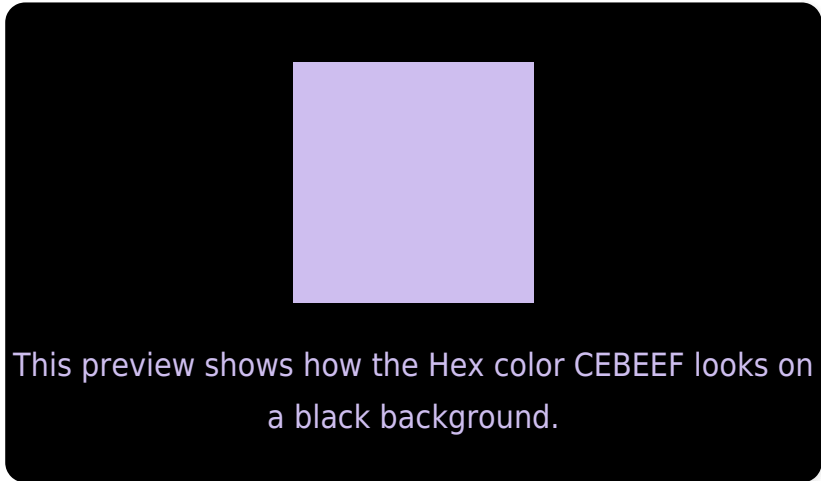
Large Text (above 18pt) WCAG AA × Fail

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

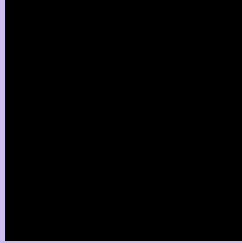
Any Text WCAG AA ✓ Pass

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 CEBEEF Background



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

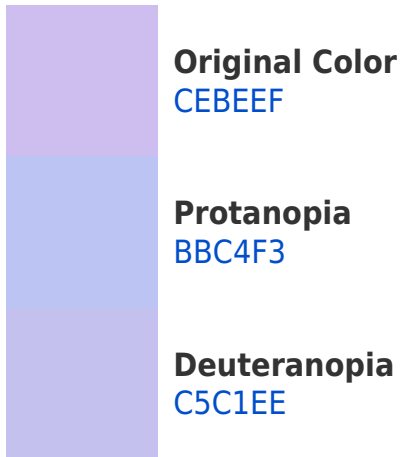


This preview shows how white text looks on a background with the Hex color CEBEEF.

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](#).

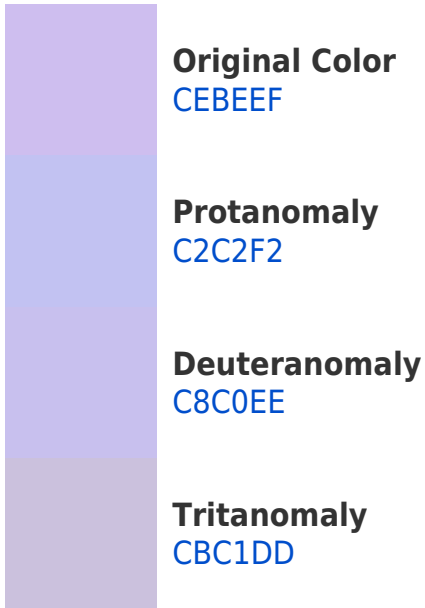
Dichromacy



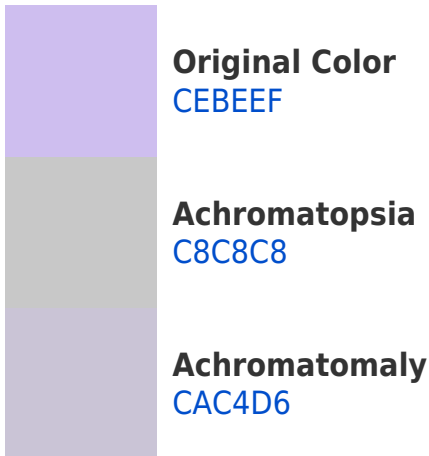


Tritanopia
C9C3D2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CEBEEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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