

Converting Colors

Hex(ECBAF8)

Have a look what the booklet for
Hex(ECBAF8) contains.

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Color

Hex(ECBAF8)

Conversions

Conversions Part 1

Format	Color
Hex	ECBAF8
RGB	236, 186, 248
RGB Percent	93%, 73%, 97%
CMY	0.0745, 0.2706, 0.0275
CMYK	0.05, 0.25, 0.00, 0.03
HSL	288°, 82%, 85%
HSV	288°, 25%, 97%
XYZ	69.0943, 59.7280, 96.6939
YIQ	208.0180, 9.8980, 29.8820

Conversions

Conversions Part 2

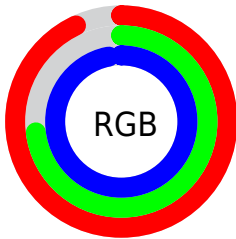
Format	Color
R _{YB}	236, 186, 248
Decimal	15514360
CIE _{Lab}	81.69, 28.50, -23.81
CIE _{LCh}	82, 37.136, 320.125
Y _{xy}	59.7280, 0.3064, 0.2649
Android (android.graphics.Color)	4293704440 (0xFFECBAF8)
YUV	208.0180, 19.7111, 24.5402
Hunter-Lab	77.2839, 24.3379, -20.0821

Details

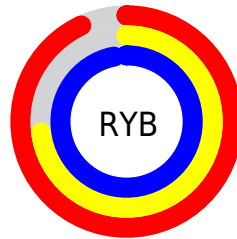
The Hex color **ECBAF8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6F8BA**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF2FF**, and **B484BF** is the 20% darker color. If you saturate the color by 10%, you get **E7A1F8**, and if you desaturate by 10%, it is **F1D3F8**.

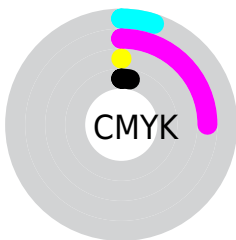
Distribution



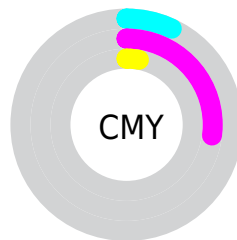
- Red (93%)
- Green (73%)
- Blue (97%)



- Red (93%)
- Yellow (73%)
- Blue (97%)



- Cyan (5%)
- Magenta (25%)
- Yellow (0%)
- Black (3%)



- Cyan (7%)
- Magenta (27%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECBAF8 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 ECBAF8 by changing the saturation by 10% instead.

 ECBAF8

FFFFFF

 FFF2FF

 ECBAF8

 CF9FDB

 B484BF

 986BA4

 7E528A

 643A70

 4C2358

 340C40

 20002A

 000114

 ECBAF8

 ECBAF8

 E7A1F8

 F1D3F8

 E288F8

 F6ECF8

 DE70F8

 FAFFF8

 D957F8

 FFFFF8

 D43EF8

 CF25F8

 CA0CF8

 C800F8

Harmonies

Analogous

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



BFC6FF



ECBAF8



FFB2D8

Triad

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



ECBAF8



EDC587



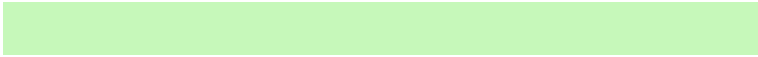
58DEE2

Complementary

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



ECBAF8



C6F8BA

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.



7ADD8E



ECBAF8



CBD089

Square

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



ECBAF8



FFB997



A3D99D



5DDAFF

Rectangle

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



ECBAF8



FFB1C0



A3D99D



61DED6

Sweetspot

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



ECBAF8



FBEBFF



BAC6F8



7D7380



000000



808080

Same Dimension

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



ECBAF8



F0B3FF



F8BAE5



7B707D



9800BD



31003D

Inverse Universe

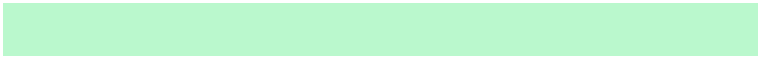
The Inverse Universe completely reimagines the original color for something new.



F8BAC6



FFB3C1



BAF8CD



7D7073



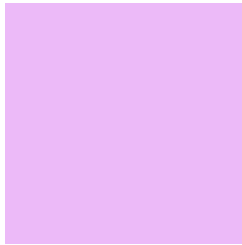
BD0025



3D000C

Previews

White Background



This preview shows how the Hex color ECBAF8 looks on a white background.

Color Contrast Check

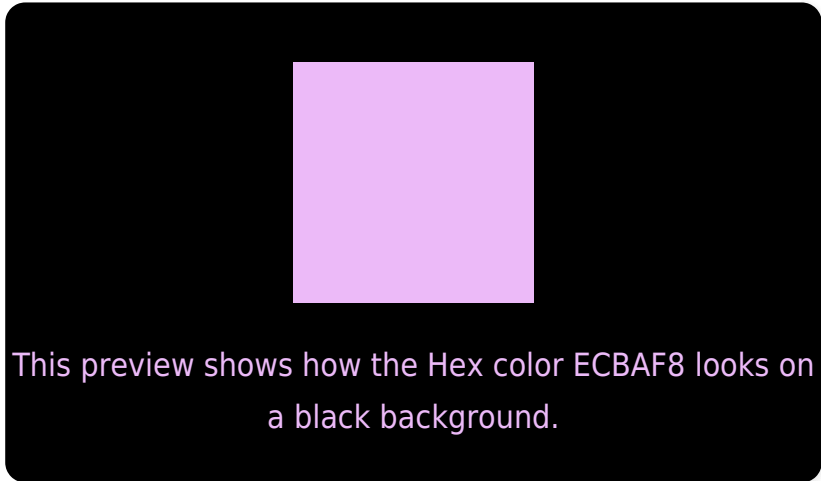
Large Text (above 18pt) WCAG AA × Fail

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 ECBAF8 Background



This preview shows how black text looks on a background with the Hex color ECBAF8.

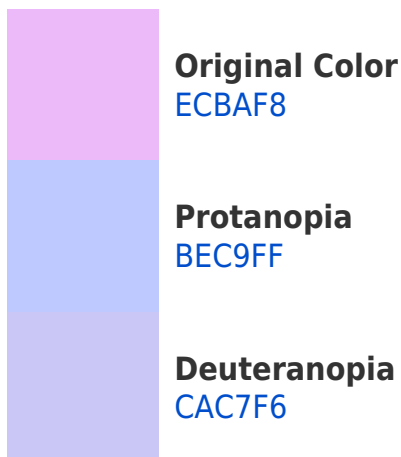


This preview shows how white text looks on a background with the Hex color ECBAF8.

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
E6C1D0

Trichromacy



Original Color
ECBAF8



Protanomaly
CFC4FC



Deuteranomaly
D6C2F7

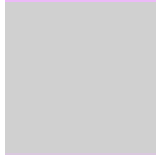


Tritanomaly
E8BEDF

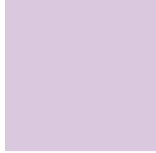
Monochromacy



Original Color
ECBAF8



Achromatopsia
D0D0D0



Achromatomaly
DAC8DF

CSS Examples

Text

The CSS property to change the color of the text to Hex ECBAF8 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 #ECBAF8 looks like.

```
.text, #text, p{  
    color:#ECBAF8  
}
```

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 #ECBAF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECBAF8  
}
```

Border

The CSS property to change the border of an element to Hex ECBAF8 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  
#ECBAF8 }
```

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

```
.border{ border-color:#ECBAF8 }
```

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

Here you see how a box with a 4 pixel #ECBAF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECBAF8; -webkit-box-shadow:4px 4px  
4px 4px #ECBAF8; box-shadow:4px 4px 4px  
4px #ECBAF8 }
```

Background

The CSS property to change the background color of an element to Hex ECBAF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECBAF8 }
```

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

```
.background{ background-color:#ECBAF8 }
```

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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