

Converting Colors

Hex(E4CBE8)

Have a look what the booklet for
Hex(E4CBE8) contains.

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Color

Hex(E4CBE8)

Conversions

Conversions Part 1

Format	Color
Hex	E4CBE8
RGB	228, 203, 232
RGB Percent	89%, 80%, 91%
CMY	0.1059, 0.2039, 0.0902
CMYK	0.02, 0.13, 0.00, 0.09
HSL	292°, 39%, 85%
HSV	292°, 13%, 91%
XYZ	67.9163, 65.0320, 85.3168
YIQ	213.7810, 5.5910, 14.3190

Conversions

Conversions Part 2

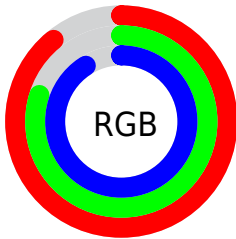
Format	Color
R _Y B	228, 203, 232
Decimal	14994408
CIE Lab	84.50, 13.82, -11.11
CIE LCh	85, 17.728, 321.206
Yxy	65.0320, 0.3112, 0.2979
Android (android.graphics.Color)	4293184488 (0xFFE4CBE8)
YUV	213.7810, 8.9820, 12.4701
Hunter-Lab	80.6425, 9.2068, -6.2770

Details

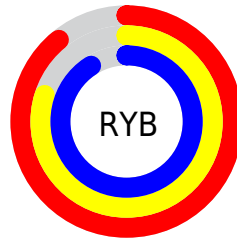
The Hex color **E4CBE8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CFE8CB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **AC95B0** is the 20% darker color. If you saturate the color by 10%, you get **E1B4E8**, and if you desaturate by 10%, it is **E7E2E8**.

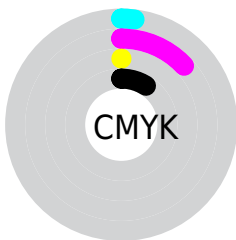
Distribution



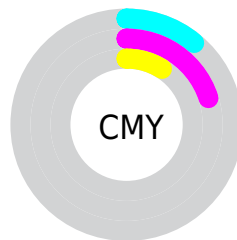
- Red (89%)
- Green (80%)
- Blue (91%)



- Red (89%)
- Yellow (80%)
- Blue (91%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4CBE8 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 E4CBE8 by changing the saturation by 10% instead.

 E4CBE8

FFFFFF

 E4CBE8

 C8B0CC

 AC95B0

 927B96

 78627C

 5F4A63

 47334B

 301E34

 1C071F

 000004

 E4CBE8

 E4CBE8

 E1B4E8

 E7E2E8

 DE9DE8

 EAF9E8

 DA85E8

 EEFFE8

 D76EE8

 F1FFE8

 D457E8

 F4FFE8

 D140E8

 F7FFE8

 CE29E8

 FAFFE8

 CA11E8

 FEFFE8

 C800E8

 FFFFE8

Harmonies

Analogous

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



D0D0F2



E4CBE8



F2C8D8

Triad

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



E4CBE8



E5D0B2



A8DDDE

Complementary

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



E4CBE8



CFE8CB

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.



B0DCCD



E4CBE8



D3D6B4

Square

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



E4CBE8



F2CBB9



C0DABE



ABDAEC

Rectangle

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



E4CBE8



F6C7CD



C0DABE



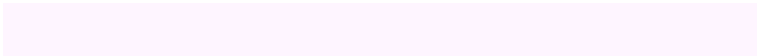
A9DDD9

Sweetspot

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



E4CBE8



FEF5FF



CBCFE8



7F7980



000000



808080

Same Dimension

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



E4CBE8



FAD9FF



E8CBDE



716773



9A00B3



2C0033

Inverse Universe

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



E8CBCF



FFD9DE



CBE8D5



736769



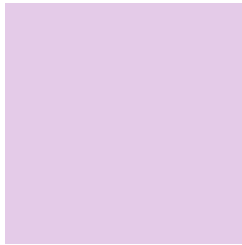
B30019



330007

Previews

White Background



This preview shows how the Hex color E4CBE8 looks on a white background.

Color Contrast Check

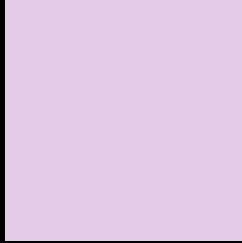
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E4CBE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

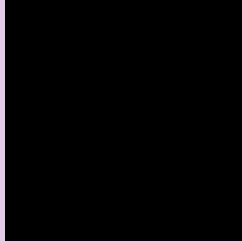
Any Text WCAG AA ✓ Pass

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 E4CBE8 Background



This preview shows how black text looks on a background with the Hex color E4CBE8.

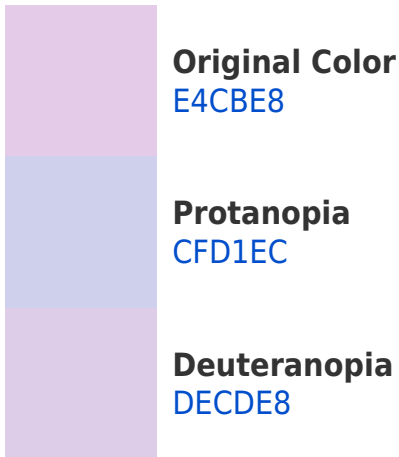


This preview shows how white text looks on a background with the Hex color E4CBE8.

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
E2CDDD

Trichromacy



Original Color
E4CBE8

Protanomaly
D7CFEB

Deuteranomaly
E0CCE8

Tritanomaly
E3CCE1

Monochromacy



Original Color
E4CBE8

Achromatopsia
D6D6D6

Achromatomaly
DBD2DD

CSS Examples

Text

The CSS property to change the color of the text to Hex E4CBE8 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 #E4CBE8 looks like.

```
.text, #text, p{  
    color:#E4CBE8  
}
```

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 #E4CBE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4CBE8  
}
```

Border

The CSS property to change the border of an element to Hex E4CBE8 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  
#E4CBE8 }
```

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

```
.border{ border-color:#E4CBE8 }
```

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

Here you see how a box with a 4 pixel #E4CBE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4CBE8; -webkit-box-shadow:4px 4px  
4px 4px #E4CBE8; box-shadow:4px 4px 4px  
4px #E4CBE8 }
```

Background

The CSS property to change the background color of an element to Hex E4CBE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4CBE8 }
```

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

```
.background{ background-color:#E4CBE8 }
```

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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