

Converting Colors

Hex(E2CAE0)

Have a look what the booklet for
Hex(E2CAE0) contains.

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Color

Hex(E2CAE0)

Conversions

Conversions Part 1

Format	Color
Hex	E2CAE0
RGB	226, 202, 224
RGB Percent	89%, 79%, 88%
CMY	0.1137, 0.2078, 0.1216
CMYK	0.00, 0.11, 0.01, 0.11
HSL	305°, 29%, 84%
HSV	305°, 11%, 89%
XYZ	65.9391, 63.7916, 79.3587
YIQ	211.6840, 7.2420, 11.9300

Conversions

Conversions Part 2

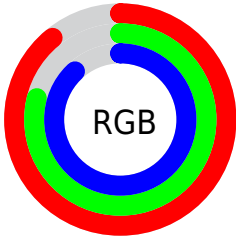
Format	Color
R_{YB}	226, 202, 224
Decimal	14863072
CIE _{Lab}	83.86, 12.21, -7.82
CIE _{LCh}	84, 14.498, 327.360
Yxy	63.7916, 0.3154, 0.3051
Android (android.graphics.Color)	4293053152 (0xFFE2CAE0)
YUV	211.6840, 6.0718, 12.5551
Hunter-Lab	79.8697, 7.5948, -3.0019

Details

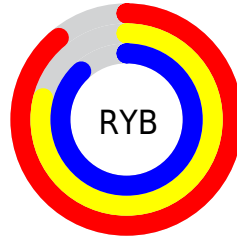
The Hex color **E2CAE0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAE2CC**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **AB94A9** is the 20% darker color. If you saturate the color by 10%, you get **E2B3DE**, and if you desaturate by 10%, it is **E2E1E2**.

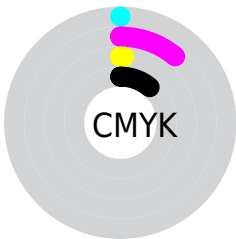
Distribution



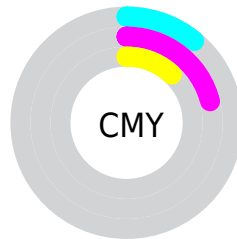
- Red (89%)
- Green (79%)
- Blue (88%)



- Red (89%)
- Yellow (79%)
- Blue (88%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (11%)



- Cyan (11%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2CAE0 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 E2CAE0 by changing the saturation by 10% instead.

 E2CAE0

FFFFFF

 E2CAE0

 C6AFC4

 AB94A9

 907A8E

 766175

 5D495C

 463345

 2F1D2E

 1B051A

 000000

 E2CAE0

 E2CAE0

 E2B3DE

 E2E1E2

 E29DDC

 E2F7E4

 E286DA

 E2FFE6

 E270D8

 E2FFE8

 E259D7

 E2FFE9

 E242D5

 E2FFEB

 E22CD3

 E2FFED

 E215D1

 E2FFEF

 E200CF

 E2FFF1

Harmonies

Analogous

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



D2CEE9



E2CAE0



ECC8D3

Triad

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



E2CAE0



DED0B6



AED9DD

Complementary

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



E2CAE0



CAE2CC

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.



B3D9CF



E2CAE0



CED4B9

Square

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



E2CAE0



E9CBBB



BFD7C2



B4D6E8

Rectangle

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



E2CAE0



EEC8C9



BFD7C2



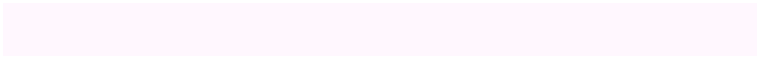
AFD9D9

Sweetspot

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



E2CAE0



FFF7FE



CCC AE2



807A7F



000000



808080

Same Dimension

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



E2CAE0



FFDEFC



E2CAD4



70656F



B000A1



30002C

Inverse Universe

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



E2CAE0



FFDEFC



CAE2D8



70656F



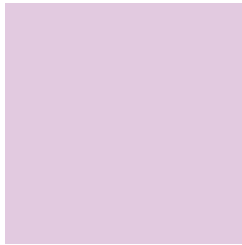
B000A1



30002C

Previews

White Background



This preview shows how the Hex color E2CAE0 looks on a white background.

Color Contrast Check

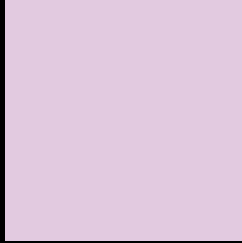
Large Text (above 18pt) WCAG AA × Fail

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 E2CAE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

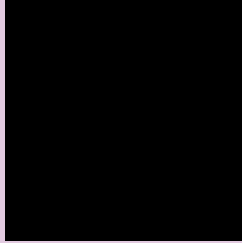
Any Text WCAG AA ✓ Pass

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 E2CAE0 Background



This preview shows how black text looks on a background with the Hex color E2CAE0.

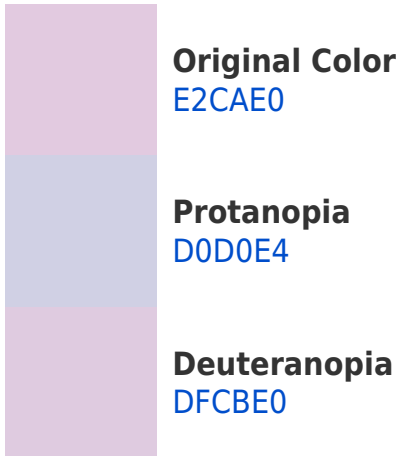


This preview shows how white text looks on a background with the Hex color E2CAE0.

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
E1CBDB

Trichromacy



Original Color
E2CAE0

Protanomaly
D7CEE3

Deuteranomaly
E0CBE0

Tritanomaly
E1CBDD

Monochromacy



Original Color
E2CAE0

Achromatopsia
D4D4D4

Achromatomaly
D9D0D8

CSS Examples

Text

The CSS property to change the color of the text to Hex E2CAE0 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 #E2CAE0 looks like.

```
.text, #text, p{  
    color:#E2CAE0  
}
```

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 #E2CAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CAE0
}
```

Border

The CSS property to change the border of an element to Hex E2CAE0 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
#E2CAE0 }
```

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

```
.border{ border-color:#E2CAE0 }
```

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

Here you see how a box with a 4 pixel #E2CAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CAE0; -webkit-box-shadow:4px 4px  
4px 4px #E2CAE0; box-shadow:4px 4px 4px  
4px #E2CAE0 }
```

Background

The CSS property to change the background color of an element to Hex E2CAE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CAE0 }
```

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

```
.background{ background-color:#E2CAE0 }
```

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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