

# Converting Colors

Hex(E2CBE1)

Have a look what the booklet for  
Hex(E2CBE1) contains.

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# **Color**

**Hex(E2CBE1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2CBE1
RGB	226, 203, 225
RGB Percent	89%, 80%, 88%
CMY	0.1137, 0.2039, 0.1176
CMYK	0.00, 0.10, 0.00, 0.11
HSL	303°, 28%, 84%
HSV	303°, 10%, 89%
XYZ	66.3106, 64.3169, 80.1536
YIQ	212.3850, 6.6460, 11.7180

# Conversions

## Conversions Part 2

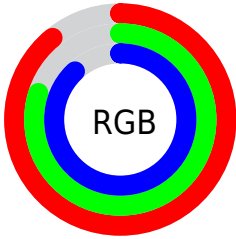
Format	Color
R <sub>Y</sub> B	226, 203, 225
Decimal	14863329
CIE Lab	84.13, 11.86, -7.95
CIE LCh	84, 14.277, 326.174
Yxy	64.3169, 0.3146, 0.3051
Android (android.graphics.Color)	4293053409 (0xFFE2CBE1)
YUV	212.3850, 6.2192, 11.9404
Hunter-Lab	80.1978, 7.2444, -3.1189

# Details

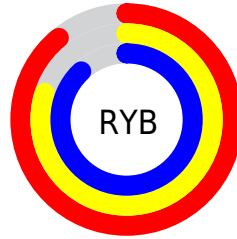
The Hex color **E2CBE1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBE2CC**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **AB95AA** is the 20% darker color. If you saturate the color by 10%, you get **E2B4E0**, and if you desaturate by 10%, it is **E2E2E2**.

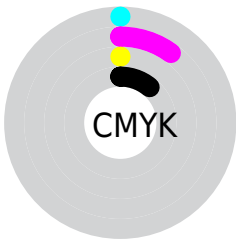
# Distribution



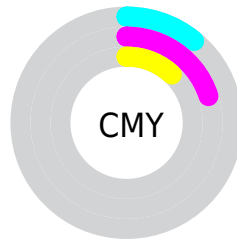
- Red (89%)
- Green (80%)
- Blue (88%)



- Red (89%)
- Yellow (80%)
- Blue (88%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2CBE1 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 E2CBE1 by changing the saturation by 10% instead.



 E2CBE1

FFFFFF

 E2CBE1

 C6B0C5

 AB95AA

 907B8F

 766276

 5E4A5D

 463445

 2F1E2F

 1B071A

 000000

 E2CBE1

 E2CBE1

 E2B4E0

 E2E2E2

 E29EDF

 E2F8E3

 E287DE

 E2FFE4

 E271DD

 E2FFE5

 E25ADC

 E2FFE6

 E243DB

 E2FFE7

 E22DDA

 E2FFE8

 E216D9

 E2FFE9

 E200D8

 E2FFEA

# Harmonies

## Analogous

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



D2CFEA



E2CBE1



ECC9D4

# Triad

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



E2CBE1



DFD0B7



B0DADD

# Complementary

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



E2CBE1



CBE2CC

# 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.



B4DAD0



E2CBE1



D0D5BA

# Square

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



E2CBE1



EACCBC



C1D8C3



B4D7E8

# Rectangle

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



E2CBE1



EFC9CB



C1D8C3



B0DAD9



# Sweetspot

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



E2CBE1



FFF7FF



CCCBE2



807A7F



000000



808080



# Same Dimension

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



E2CBE1



FFE0FE



E2CBD6



706570



B000A8



30002E



# Inverse Universe

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



E2CBE1



FFE0FE



CBE2D7



706570



B000A8

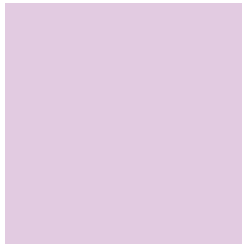


30002E



# Previews

## White Background



This preview shows how the Hex color E2CBE1 looks on a white background.

## Color Contrast Check

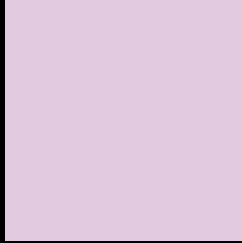
Large Text (above 18pt) WCAG AA × Fail

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 E2CBE1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

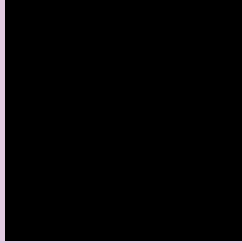
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2CBE1 Background



This preview shows how black text looks on a background with the Hex color E2CBE1.

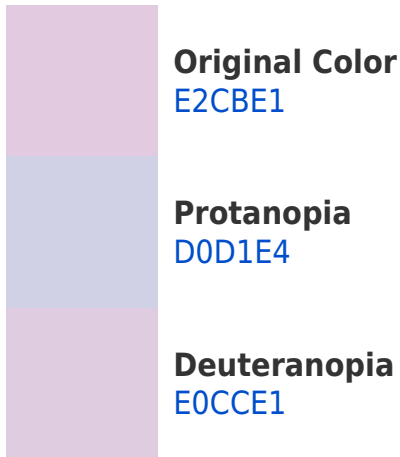


This preview shows how white text looks on a background with the Hex color E2CBE1.

# 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





# Trichromacy



**Original Color**  
E2CBE1

**Protanomaly**  
D7CFE3

**Deuteranomaly**  
E1CCE1

**Tritanomaly**  
E1CCDE

# Monochromacy



**Original Color**  
E2CBE1

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
D9D1D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2CBE1 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 #E2CBE1 looks like.

```
.text, #text, p{  
    color:#E2CBE1  
}
```

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 #E2CBE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CBE1 }  
}
```

## Border

The CSS property to change the border of an element to Hex E2CBE1 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 #E2CBE1 }  
}
```

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

```
.border{ border-color:#E2CBE1 }
```

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

Here you see how a box with a 4 pixel #E2CBE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CBE1; -webkit-box-shadow:4px 4px  
4px 4px #E2CBE1; box-shadow:4px 4px 4px  
4px #E2CBE1 }
```

# Background

The CSS property to change the background color of an element to Hex E2CBE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CBE1 }
```

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

```
.background{ background-color:#E2CBE1 }
```

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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