

Converting Colors

Hex(E3C8CE)

Have a look what the booklet for
Hex(E3C8CE) contains.

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Color

Hex(E3C8CE)

Conversions

Conversions Part 1

Format	Color
Hex	E3C8CE
RGB	227, 200, 206
RGB Percent	89%, 78%, 81%
CMY	0.1098, 0.2157, 0.1922
CMYK	0.00, 0.12, 0.09, 0.11
HSL	347°, 33%, 84%
HSV	347°, 12%, 89%
XYZ	63.4734, 62.0957, 67.0328
YIQ	208.7570, 14.1660, 7.5900

Conversions

Conversions Part 2

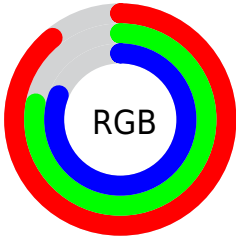
Format	Color
R _Y B	227, 200, 206
Decimal	14928078
CIE Lab	82.96, 10.47, 0.49
CIE LCh	83, 10.481, 2.671
Yxy	62.0957, 0.3296, 0.3224
Android (android.graphics.Color)	4293118158 (0xFFE3C8CE)
YUV	208.7570, -1.3592, 15.9991
Hunter-Lab	78.8008, 5.8789, 4.7249

Details

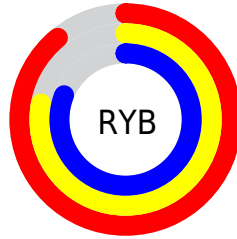
The Hex color **E3C8CE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8E3DD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9298** is the 20% darker color. If you saturate the color by 10%, you get **E3B1BC**, and if you desaturate by 10%, it is **E3DFE0**.

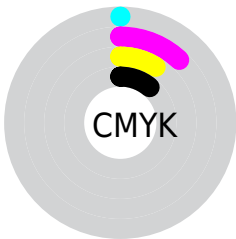
Distribution



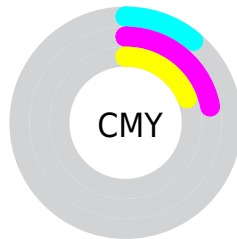
- Red (89%)
- Green (78%)
- Blue (81%)



- Red (89%)
- Yellow (78%)
- Blue (81%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3C8CE 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 E3C8CE by changing the saturation by 10% instead.

 E3C8CE

 E3C8CE

FFFFFF

 C7ADB3

 AB9298

 91787E

 775F65

 5E484D

 463136

 2F1C21

 1C030A

 000000

 E3C8CE

 E3C8CE

 E3B1BC

 E3DFE0

 E39BAB

 E3F5F1

 E38499

 E3FFFF

 E36D87

 E35776

 E34064

 E32952

 E31241

 E30032

Harmonies

Analogous

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



DDC9D8



E3C8CE



E4C9C4

Triad

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



E3C8CE



CBD1BE



BBD2E0

Complementary

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



E3C8CE



C8E3DD

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.



B6D4D9



E3C8CE



C0D4C5

Square

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



E3C8CE



D6CEBB



B8D5CF



C6CFE2

Rectangle

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



E3C8CE



E1CABF



B8D5CF



B9D3DE

Sweetspot

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



E3C8CE



FFF5F7



DDC8E3



80797B



000000



808080

Same Dimension

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



E3C8CE



FFDBE3



E3CFC8



73676A



B30028



33000B

Inverse Universe

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



E3C8CE



FFDBE3



C8DCE3



73676A



B30028



33000B

Previews

White Background



This preview shows how the Hex color E3C8CE 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 E3C8CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

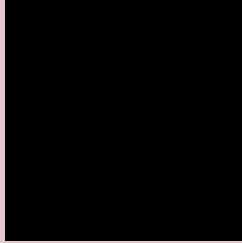
Any Text WCAG AA ✓ Pass

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 E3C8CE Background



This preview shows how black text looks on a background with the Hex color E3C8CE.

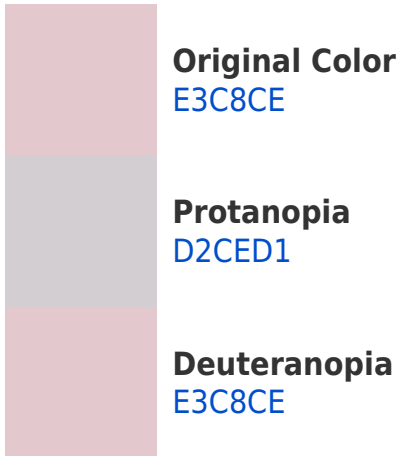


This preview shows how white text looks on a background with the Hex color E3C8CE.

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
E4C7D6

Trichromacy



Original Color
E3C8CE

Protanomaly
D8CCD0

Deuteranomaly
E3C8CE

Tritanomaly
E4C7D3

Monochromacy



Original Color
E3C8CE

Achromatopsia
D1D1D1

Achromatomaly
D8CED0

CSS Examples

Text

The CSS property to change the color of the text to Hex E3C8CE 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 #E3C8CE looks like.

```
.text, #text, p{  
    color:#E3C8CE  
}
```

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 #E3C8CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C8CE }  
}
```

Border

The CSS property to change the border of an element to Hex E3C8CE 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 #E3C8CE }  
}
```

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

```
.border{ border-color:#E3C8CE }
```

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

Here you see how a box with a 4 pixel #E3C8CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3C8CE; -webkit-box-shadow:4px 4px  
4px 4px #E3C8CE; box-shadow:4px 4px 4px  
4px #E3C8CE }
```

Background

The CSS property to change the background color of an element to Hex E3C8CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3C8CE }
```

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

```
.background{ background-color:#E3C8CE }
```

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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