

Converting Colors

Hex(E7C2E2)

Have a look what the booklet for
Hex(E7C2E2) contains.

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Color

Hex(E7C2E2)

Conversions

Conversions Part 1

Format	Color
Hex	E7C2E2
RGB	231, 194, 226
RGB Percent	91%, 76%, 89%
CMY	0.0941, 0.2392, 0.1137
CMYK	0.00, 0.16, 0.02, 0.09
HSL	308°, 44%, 83%
HSV	308°, 16%, 91%
XYZ	65.9743, 61.0635, 80.2607
YIQ	208.7110, 11.7800, 17.7960

Conversions

Conversions Part 2

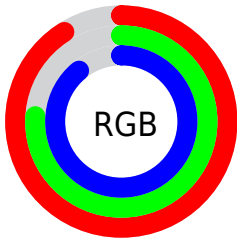
Format	Color
R_{YB}	231, 194, 226
Decimal	15188706
CIE _{Lab}	82.41, 18.51, -10.99
CIE _{LCh}	82, 21.529, 329.306
Yxy	61.0635, 0.3183, 0.2946
Android (android.graphics.Color)	4293378786 (0xFFE7C2E2)
YUV	208.7110, 8.5235, 19.5475
Hunter-Lab	78.1431, 13.9525, -6.1965

Details

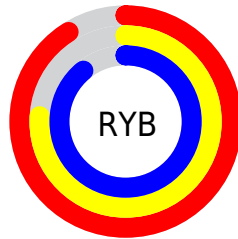
The Hex color **E7C2E2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C2E7C7**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFBFF**, and **AF8CAB** is the 20% darker color. If you saturate the color by 10%, you get **E7ABDF**, and if you desaturate by 10%, it is **E7D9E5**.

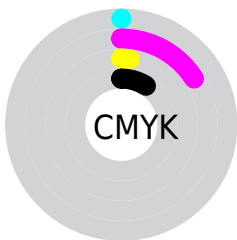
Distribution



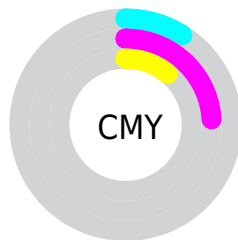
- Red (91%)
- Green (76%)
- Blue (89%)



- Red (91%)
- Yellow (76%)
- Blue (89%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (9%)



- Cyan (9%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7C2E2 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 E7C2E2 by changing the saturation by 10% instead.

 E7C2E2

FFFFFF

 FFFBFF

 E7C2E2

 CBA7C6

 AF8CAB

 947390

 7A5A77

 61425E

 492C46

 321630

 1F001B

 000000

 E7C2E2

 E7C2E2

 E7ABDF

 E7D9E5

 E794DC

 E7F0E8

 E77DD9

 E7FFEB

 E766D6

 E7FFEE

 E74ED2

 E7FFF2

 E737CF

 E7FFF5

 E720CC

 E7FFF8

 E709C9

 E7FFFB

 E700C8

 E7FFFE

Harmonies

Analogous

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



D0C8F0



E7C2E2



F5BFCE

Triad

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



E7C2E2



DDCBA5



96D8E0

Complementary

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



E7C2E2



C2E7C7

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.



9ED9CC



E7C2E2



C7D2AA

Square

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



E7C2E2



EEC5AB



B0D7B8



9FD5EF

Rectangle

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



E7C2E2



F7BFC1



B0D7B8



97D9DA

Sweetspot

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



E7C2E2



FFF2FD



C7C2E7



80787E



000000



808080

Same Dimension

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



E7C2E2



FFCFF8



E7C2D0



736771



B3009A



33002C

Inverse Universe

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



E7C2E2



FFCFF8



C2E7D9



736771



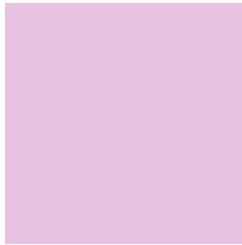
B3009A



33002C

Previews

White Background



This preview shows how the Hex color E7C2E2 looks on a white background.

Color Contrast Check

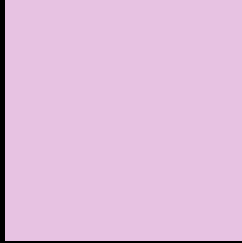
Large Text (above 18pt) WCAG AA × Fail

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 E7C2E2 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 E7C2E2 Background



This preview shows how black text looks on a background with the Hex color E7C2E2.

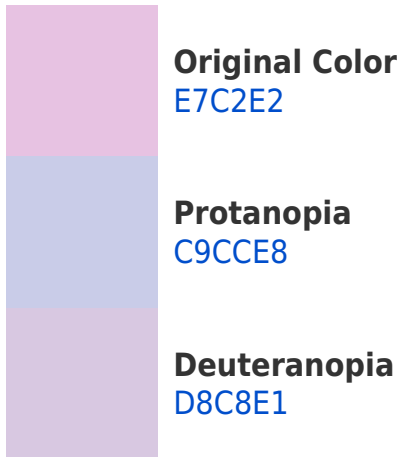


This preview shows how white text looks on a background with the Hex color E7C2E2.

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
E5C4D4

Trichromacy



Original Color
E7C2E2

Protanomaly
D4C8E6

Deuteranomaly
DDC6E1

Tritanomaly
E6C3D9

Monochromacy



Original Color
E7C2E2

Achromatopsia
D1D1D1

Achromatomaly
D9CCD7

CSS Examples

Text

The CSS property to change the color of the text to Hex E7C2E2 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 #E7C2E2 looks like.

```
.text, #text, p{  
    color:#E7C2E2  
}
```

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 #E7C2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C2E2
}
```

Border

The CSS property to change the border of an element to Hex E7C2E2 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
#E7C2E2 }
```

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

```
.border{ border-color:#E7C2E2 }
```

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

Here you see how a box with a 4 pixel #E7C2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C2E2; -webkit-box-shadow:4px 4px  
4px 4px #E7C2E2; box-shadow:4px 4px 4px  
4px #E7C2E2 }
```

Background

The CSS property to change the background color of an element to Hex E7C2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C2E2 }
```

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

```
.background{ background-color:#E7C2E2 }
```

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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