

# Converting Colors

Hex(E2C2E1)

Have a look what the booklet for  
Hex(E2C2E1) contains.

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# **Color**

**Hex(E2C2E1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2C2E1
RGB	226, 194, 225
RGB Percent	89%, 76%, 88%
CMY	0.1137, 0.2392, 0.1176
CMYK	0.00, 0.14, 0.00, 0.11
HSL	302°, 36%, 82%
HSV	302°, 14%, 89%
XYZ	64.2464, 60.1886, 79.4656
YIQ	207.1020, 9.1210, 16.4250

# Conversions

## Conversions Part 2

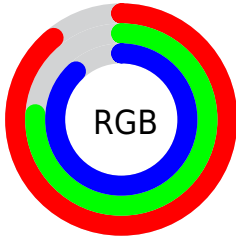
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 194, 225
Decimal	14861025
CIE Lab	81.94, 16.65, -11.20
CIE LCh	82, 20.069, 326.060
Yxy	60.1886, 0.3151, 0.2952
Android (android.graphics.Color)	4293051105 (0xFFE2C2E1)
YUV	207.1020, 8.8237, 16.5735
Hunter-Lab	77.5813, 12.0517, -6.4231

# Details

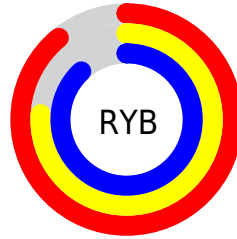
The Hex color **E2C2E1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C2E2C3**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFBFFF**, and **AA8CAA** is the 20% darker color. If you saturate the color by 10%, you get **E2ABE0**, and if you desaturate by 10%, it is **E2D9E2**.

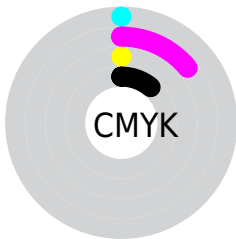
# Distribution



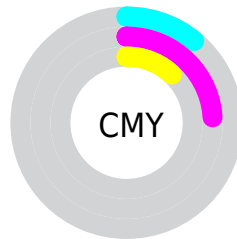
- Red (89%)
- Green (76%)
- Blue (88%)



- Red (89%)
- Yellow (76%)
- Blue (88%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2C2E1 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 E2C2E1 by changing the saturation by 10% instead.



 E2C2E1

FFFFFF

 FFFBFF

 E2C2E1

 C6A7C5

 AA8CAA

 90738F

 765A76

 5D425D

 452C45

 2E172F

 1C001B

 000000

 E2C2E1

 E2C2E1

 E2ABE0

 E2D9E2

 E295E0

 E2EFE2

 E27EDF

 E2FFE3

 E268DE

 E2FFE4

 E251DD

 E2FFE5

 E23ADD

 E2FFE6

 E224DC

 E2FFE7

 E20DDB

 E200DB

# Harmonies

## Analogous

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



CCC8ED



E2C2E1



F0BFCF

# Triad

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



E2C2E1



DDCAA6



99D6DC

# Complementary

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



E2C2E1



C2E2C3

# 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.



A1D7C8



E2C2E1



C9D0AA

# Square

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



E2C2E1



ECC4AD



B3D4B6



A0D3EA

# Rectangle

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



E2C2E1



F3BFC2



B3D4B6



9BD7D5



# Sweetspot

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



E2C2E1



FFF5FF



C3C2E2



80797F



000000



808080



# Same Dimension

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



E2C2E1



FFD4FE



E2C2D1



706570



B000AA



30002F



# Inverse Universe

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



E2C2E1



FFD4FE



C2E2D3



706570



B000AA

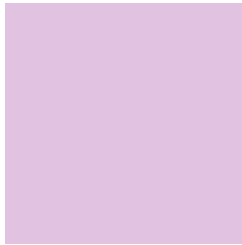


30002F



# Previews

## White Background



This preview shows how the Hex color E2C2E1 looks on a white background.

## Color Contrast Check

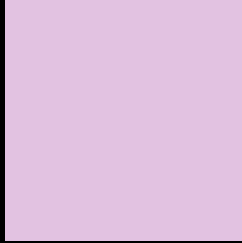
Large Text (above 18pt) WCAG AA × Fail

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 E2C2E1 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 E2C2E1 Background



This preview shows how black text looks on a background with the Hex color E2C2E1.

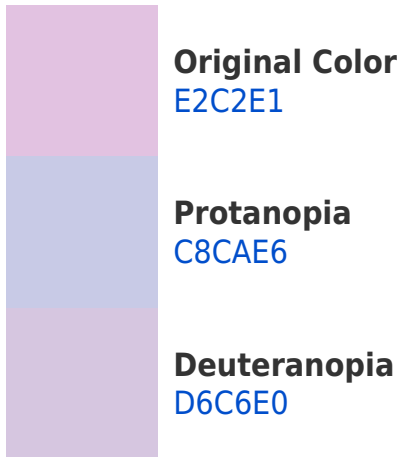


This preview shows how white text looks on a background with the Hex color E2C2E1.

# 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**  
E0C4D4

# Trichromacy



**Original Color**  
E2C2E1

**Protanomaly**  
D1C7E4

**Deuteranomaly**  
DAC5E0

**Tritanomaly**  
E1C3D9

# Monochromacy



**Original Color**  
E2C2E1

**Achromatopsia**  
CFCFCF

**Achromatomaly**  
D6CAD6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2C2E1 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 #E2C2E1 looks like.

```
.text, #text, p{  
    color:#E2C2E1  
}
```

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 #E2C2E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C2E1
}
```

## Border

The CSS property to change the border of an element to Hex E2C2E1 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
#E2C2E1 }
```

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

```
.border{ border-color:#E2C2E1 }
```

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

Here you see how a box with a 4 pixel #E2C2E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C2E1; -webkit-box-shadow:4px 4px  
4px 4px #E2C2E1; box-shadow:4px 4px 4px  
4px #E2C2E1 }
```

# Background

The CSS property to change the background color of an element to Hex E2C2E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C2E1 }
```

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

```
.background{ background-color:#E2C2E1 }
```

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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