

Converting Colors

Hex(E2C9DB)

Have a look what the booklet for
Hex(E2C9DB) contains.

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Color

Hex(E2C9DB)

Conversions

Conversions Part 1

Format	Color
Hex	E2C9DB
RGB	226, 201, 219
RGB Percent	89%, 79%, 86%
CMY	0.1137, 0.2118, 0.1412
CMYK	0.00, 0.11, 0.03, 0.11
HSL	317°, 30%, 84%
HSV	317°, 11%, 89%
XYZ	65.0369, 63.0565, 75.7611
YIQ	210.5270, 9.1220, 10.8980

Conversions

Conversions Part 2

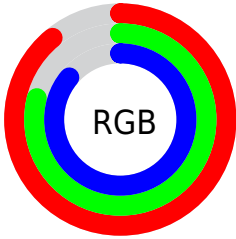
Format	Color
R _Y B	226, 201, 219
Decimal	14862811
CIE Lab	83.47, 11.84, -5.72
CIE LCh	83, 13.150, 334.209
Yxy	63.0565, 0.3190, 0.3093
Android (android.graphics.Color)	4293052891 (0xFFE2C9DB)
YUV	210.5270, 4.1772, 13.5698
Hunter-Lab	79.4081, 7.2309, -0.9813

Details

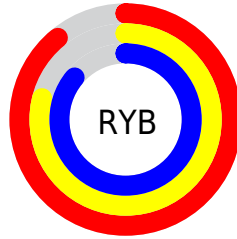
The Hex color **E2C9DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9E2D0**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **AB93A4** is the 20% darker color. If you saturate the color by 10%, you get **E2B2D5**, and if you desaturate by 10%, it is **E2E0E1**.

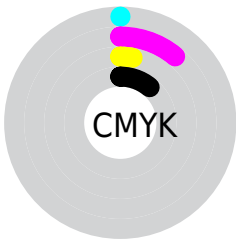
Distribution



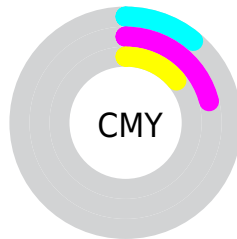
- Red (89%)
- Green (79%)
- Blue (86%)



- Red (89%)
- Yellow (79%)
- Blue (86%)



- Cyan (0%)
- Magenta (11%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (21%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2C9DB 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 E2C9DB by changing the saturation by 10% instead.

 E2C9DB

FFFFFF

 E2C9DB

 C6AEBF

 AB93A4

 90798A

 766070

 5D4958

 463241

 2F1D2B

 1B0416

 000000

 E2C9DB

 E2C9DB

 E2B2D5

 E2E0E1

 E29CCE

 E2F6E8

 E285C8

 E2FFEE

 E26FC2

 E2FFF4

 E258BB

 E2FFFB

 E241B5

 E2FFFF

 E22BAF

 E214A8

 E200A3

Harmonies

Analogous

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



D5CCE4



E2C9DB



EAC8CF

Triad

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



E2C9DB



D8D0B7



B1D7DD

Complementary

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



E2C9DB



C9E2D0

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.



B3D7D1



E2C9DB



CAD4BB

Square

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



E2C9DB



E4CCBA



BDD6C5



B8D4E6

Rectangle

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



E2C9DB



EBC8C6



BDD6C5



B1D7DA

Sweetspot

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



E2C9DB



FFF7FD



D0C9E2



807A7E



000000



808080

Same Dimension

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



E2C9DB



FFDEF6



E2C9CF



70656D



B0007F



300023

Inverse Universe

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



E2C9DB



FFDEF6



C9E2DC



70656D



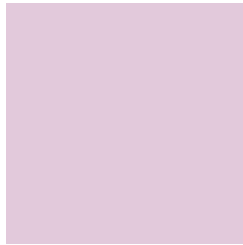
B0007F



300023

Previews

White Background



This preview shows how the Hex color E2C9DB looks on a white background.

Color Contrast Check

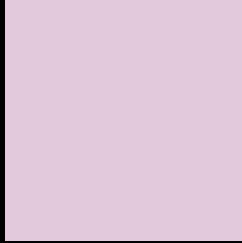
Large Text (above 18pt) WCAG AA × Fail

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 E2C9DB 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 E2C9DB Background



This preview shows how black text looks on a background with the Hex color E2C9DB.



This preview shows how white text looks on a background with the Hex color E2C9DB.

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



Original Color
E2C9DB

Protanopia
D0CFDF

Deuteranopia
DFCADB



Tritanopia
E2C9D9

Trichromacy



Original Color
E2C9DB

Protanomaly
D7CDDE

Deuteranomaly
E0CADB

Tritanomaly
E2C9DA

Monochromacy



Original Color
E2C9DB

Achromatopsia
D3D3D3

Achromatomaly
D8CFD6

CSS Examples

Text

The CSS property to change the color of the text to Hex E2C9DB 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 #E2C9DB looks like.

```
.text, #text, p{  
    color:#E2C9DB  
}
```

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 #E2C9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C9DB
}
```

Border

The CSS property to change the border of an element to Hex E2C9DB 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
#E2C9DB }
```

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

```
.border{ border-color:#E2C9DB }
```

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

Here you see how a box with a 4 pixel #E2C9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C9DB; -webkit-box-shadow:4px 4px  
4px 4px #E2C9DB; box-shadow:4px 4px 4px  
4px #E2C9DB }
```

Background

The CSS property to change the background color of an element to Hex E2C9DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C9DB }
```

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

```
.background{ background-color:#E2C9DB }
```

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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