

Converting Colors

Hex(E2C2F0)

Have a look what the booklet for
Hex(E2C2F0) contains.

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Color

Hex(E2C2F0)

Conversions

Conversions Part 1

Format	Color
Hex	E2C2F0
RGB	226, 194, 240
RGB Percent	89%, 76%, 94%
CMY	0.1137, 0.2392, 0.0588
CMYK	0.06, 0.19, 0.00, 0.06
HSL	282°, 61%, 85%
HSV	282°, 19%, 94%
XYZ	66.3840, 61.0436, 90.7219
YIQ	208.8120, 4.3060, 21.0900

Conversions

Conversions Part 2

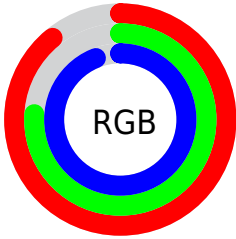
Format	Color
R _Y B	226, 194, 240
Decimal	14861040
CIE Lab	82.40, 19.47, -18.54
CIE LCh	82, 26.887, 316.409
Yxy	61.0436, 0.3043, 0.2798
Android (android.graphics.Color)	4293051120 (0xFFE2C2F0)
YUV	208.8120, 15.3757, 15.0739
Hunter-Lab	78.1304, 14.9355, -14.1539

Details

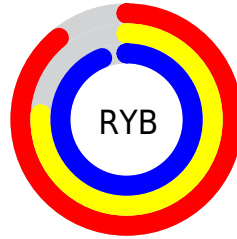
The Hex color **E2C2F0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D0F0C2**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFBFFF**, and **AA8CB8** is the 20% darker color. If you saturate the color by 10%, you get **DBAAF0**, and if you desaturate by 10%, it is **E9DAF0**.

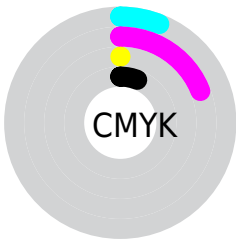
Distribution



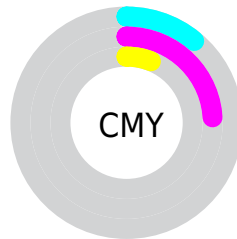
- Red (89%)
- Green (76%)
- Blue (94%)



- Red (89%)
- Yellow (76%)
- Blue (94%)



- Cyan (6%)
- Magenta (19%)
- Yellow (0%)
- Black (6%)



- Cyan (11%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2C2F0 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 E2C2F0 by changing the saturation by 10% instead.

 E2C2F0

FFFFFF

 FFFBFF

 E2C2F0

 C6A7D4

 AA8CB8

 90739D

 765A83

 5D426A

 452C51

 2E163A

 1B0025

 00010D

 E2C2F0

 E2C2F0

 DBAAF0

 E9DAF0

 D392F0

 F1F2F0

 CC7AF0

 F8FFF0

 C562F0

 FFFFF0

 BD4AF0

 B632F0

 AF1AF0

 A802F0

 A700F0

Harmonies

Analogous

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



C2CBFD



E2C2F0



F8BCDA

Triad

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



E2C2F0



EAC79C



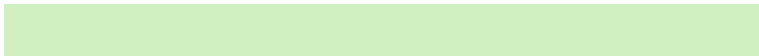
87DBDA

Complementary

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



E2C2F0



D0F0C2

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.



99DBC0



E2C2F0



D1D09C

Square

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



E2C2F0



FCC0AA



B5D7AA



88D9F1

Rectangle

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



E2C2F0



FFBBC8



B5D7AA



8BDBD2

Sweetspot

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



E2C2F0



FAF0FF



C2D1F0



7D7780



000000



808080

Same Dimension

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



E2C2F0



EDC4FF



F0C2E8



746C78



8000B8



270038

Inverse Universe

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



F0C2D0



FFC4D6



C2F0CA



786C70



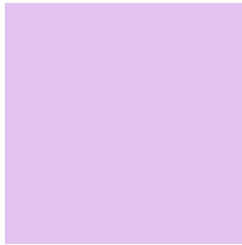
B80038



380011

Previews

White Background



This preview shows how the Hex color E2C2F0 looks on a white background.

Color Contrast Check

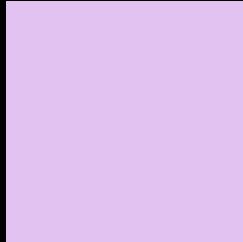
Large Text (above 18pt) WCAG AA × Fail

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 E2C2F0 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 E2C2F0 Background



This preview shows how black text looks on a background with the Hex color E2C2F0.

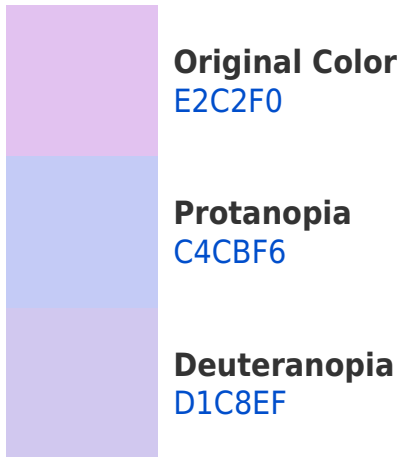


This preview shows how white text looks on a background with the Hex color E2C2F0.

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
DEC7D6

Trichromacy



Original Color
E2C2F0

Protanomaly
CFC8F4

Deuteranomaly
D7C6EF

Tritanomaly
DFC5DF

Monochromacy



Original Color
E2C2F0

Achromatopsia
D1D1D1

Achromatomaly
D7CCDC

CSS Examples

Text

The CSS property to change the color of the text to Hex E2C2F0 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 #E2C2F0 looks like.

```
.text, #text, p{  
    color:#E2C2F0  
}
```

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 #E2C2F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C2F0
}
```

Border

The CSS property to change the border of an element to Hex E2C2F0 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
#E2C2F0 }
```

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

```
.border{ border-color:#E2C2F0 }
```

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

Here you see how a box with a 4 pixel #E2C2F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C2F0; -webkit-box-shadow:4px 4px  
4px 4px #E2C2F0; box-shadow:4px 4px 4px  
4px #E2C2F0 }
```

Background

The CSS property to change the background color of an element to Hex E2C2F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C2F0 }
```

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

```
.background{ background-color:#E2C2F0 }
```

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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