

Converting Colors

Hex(E01EDE)

Have a look what the booklet for
Hex(E01EDE) contains.

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Color

Hex(E01EDE)

Conversions

Conversions Part 1

Format	Color
Hex	E01EDE
RGB	224, 30, 222
RGB Percent	88%, 12%, 87%
CMY	0.1216, 0.8824, 0.1294
CMYK	0.00, 0.87, 0.01, 0.12
HSL	301°, 76%, 50%
HSV	301°, 87%, 88%
XYZ	44.3896, 22.0498, 71.0237
YIQ	109.8940, 53.9920, 100.8400

Conversions

Conversions Part 2

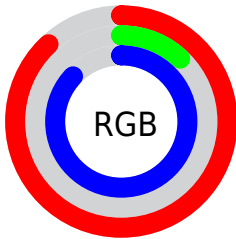
Format	Color
RYB	224, 30, 222
Decimal	14687966
CIELab	54.08, 85.86, -52.62
CIELCh	54, 100.704, 328.496
Yxy	22.0498, 0.3229, 0.1604
Android (android.graphics.Color)	4292878046 (0xFFE01EDE)
YUV	109.8940, 55.2683, 100.0710
Hunter-Lab	46.9572, 86.5646, -56.8073

Details

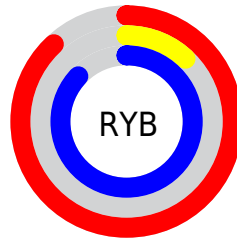
The Hex color **E01EDE** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **1EE020**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6AFF**, and **A400A6** is the 20% darker color. If you saturate the color by 10%, you get **E008DE**, and if you desaturate by 10%, it is **E034DE**.

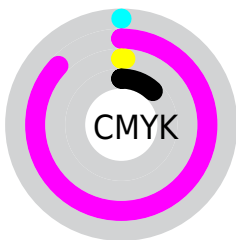
Distribution



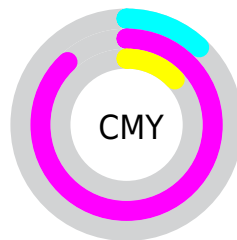
- Red (88%)
- Green (12%)
- Blue (87%)



- Red (88%)
- Yellow (12%)
- Blue (87%)



- Cyan (0%)
- Magenta (87%)
- Yellow (1%)
- Black (12%)



- Cyan (12%)
- Magenta (88%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E01EDE 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 E01EDE by changing the saturation by 10% instead.

 E01EDE

 E01EDE

FFFFFF

 C200C2

 FF6AFF

 A400A6

 FF89FF

 87008B

 FFA7FF

 690071

 FFC5FF

 4D0058

 FFE4FF

 30003F

 0C0028

 000112

 000000

 E01EDE

 E01EDE

 E008DE

 E034DE

 E000DE

 E04BDE

 E061DF

 E078DF

 E08EDF

 E0A4DF

 E0BBE0

 E0D1E0

 E0E8E0

Harmonies

Analogous

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



576CFF



E01EDE



FF008A

Triad

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



E01EDE



A17D00



00A4D3

Complementary

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



E01EDE



1EE020

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.



00A27A



E01EDE



479300

Square

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



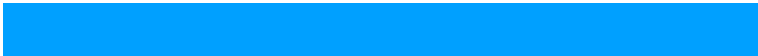
E01EDE



E25200



009E0F



00A0FF

Rectangle

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



E01EDE



FF0051



009E0F



00A4B7

Sweetspot

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



E01EDE



FFBDFE



1E1EE0



80587F



000000



808080

Same Dimension

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



E01EDE



FF00FC



E01E7F



706570



B000AE



300030

Inverse Universe

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



E01EDE



FF00FC



1EE07F



706570



B000AE



300030

Previews

White Background



This preview shows how the Hex color E01EDE looks on a white background.

Color Contrast Check

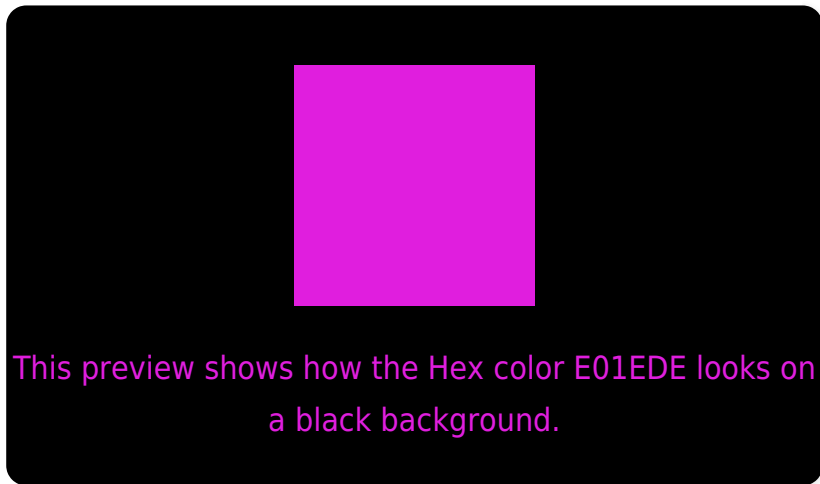
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

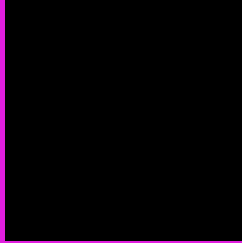
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E01EDE Background



This preview shows how black text looks on a background with the Hex color E01EDE.




This preview shows how white text looks on a background with the Hex color E01EDE.

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
D25A60

Trichromacy



Original Color
E01EDE



Protanomaly
6F5BF3



Deuteranomaly
865ED6



Tritanomaly
D7448E

Monochromacy



Original Color
E01EDE



Achromatopsia
6E6E6E



Achromatomaly
975197

CSS Examples

Text

The CSS property to change the color of the text to Hex E01EDE 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 #E01EDE looks like.

```
.text, #text, p{  
    color:#E01EDE  
}
```

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 #E01EDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E01EDE
}
```

Border

The CSS property to change the border of an element to Hex E01EDE 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
#E01EDE }
```

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

```
.border{ border-color:#E01EDE }
```

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

Here you see how a box with a 4 pixel #E01EDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E01EDE; -webkit-box-shadow:4px 4px  
4px 4px #E01EDE; box-shadow:4px 4px 4px  
4px #E01EDE }
```

Background

The CSS property to change the background color of an element to Hex E01EDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E01EDE }
```

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

```
.background{ background-color:#E01EDE }
```

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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