

Converting Colors

Hex(E01DD3)

Have a look what the booklet for
Hex(E01DD3) contains.

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Color

Hex(E01DD3)

Conversions

Conversions Part 1

Format	Color
Hex	E01DD3
RGB	224, 29, 211
RGB Percent	88%, 11%, 83%
CMY	0.1216, 0.8863, 0.1725
CMYK	0.00, 0.87, 0.06, 0.12
HSL	304°, 77%, 50%
HSV	304°, 87%, 88%
XYZ	42.9377, 21.4292, 63.5012
YIQ	108.0530, 57.7980, 97.9420

Conversions

Conversions Part 2

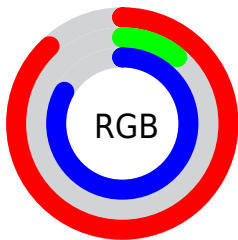
Format	Color
R _{YB}	224, 29, 211
Decimal	14687699
CIE _{Lab}	53.42, 84.44, -47.41
CIE _{LCh}	53, 96.845, 330.686
Yxy	21.4292, 0.3358, 0.1676
Android (android.graphics.Color)	4292877779 (0xFFE01DD3)
YUV	108.0530, 50.7529, 101.6855
Hunter-Lab	46.2917, 84.5568, -48.9277

Details

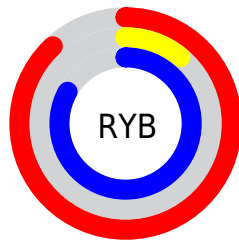
The Hex color **E01DD3** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **1DE02A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF69FF**, and **A4009C** is the 20% darker color. If you saturate the color by 10%, you get **E007D2**, and if you desaturate by 10%, it is **E033D4**.

Distribution



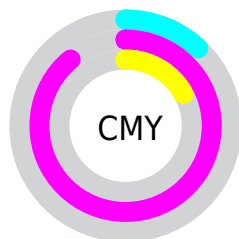
- Red (88%)
- Green (11%)
- Blue (83%)



- Red (88%)
- Yellow (11%)
- Blue (83%)



- Cyan (0%)
- Magenta (87%)
- Yellow (6%)
- Black (12%)



- Cyan (12%)
- Magenta (89%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E01DD3 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 E01DD3 by changing the saturation by 10% instead.

 E01DD3

 E01DD3

FFFFFF

 C200B7

 FF69FF

 A4009C

 FF88FF

 870081

 FFA6FF

 6A0067

 FFC4FF

 4E004F

 FFE3FF

 310037

 0B0020

 000004

 000000

 E01DD3

 E01DD3

 E007D2

 E033D4

 E000D1

 E04AD6

 E060D7

 E077D9

 E08DDA

 E0A3DC

 E0BADD

 E0D0DF

 E0E7E0

Harmonies

Analogous

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



6B67FF



E01DD3



FF0082

Triad

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



E01DD3



9A7E00



00A1D4

Complementary

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



E01DD3



1DE02A

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.



00A07F



E01DD3



409200

Square

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



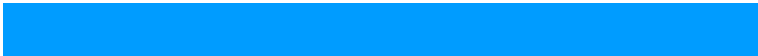
E01DD3



D95700



009C20



009CFF

Rectangle

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



E01DD3



FF004B



009C20



00A1B9

Sweetspot

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



E01DD3



FFBDFB



2A1DE0



80587D



000000



808080

Same Dimension

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



E01DD3



FF00EE



E01D72



70656F



B000A4



30002D

Inverse Universe

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



E01DD3



FF00EE



1DE08B



70656F



B000A4



30002D

Previews

White Background



This preview shows how the Hex color E01DD3 looks on a white background.

Color Contrast Check

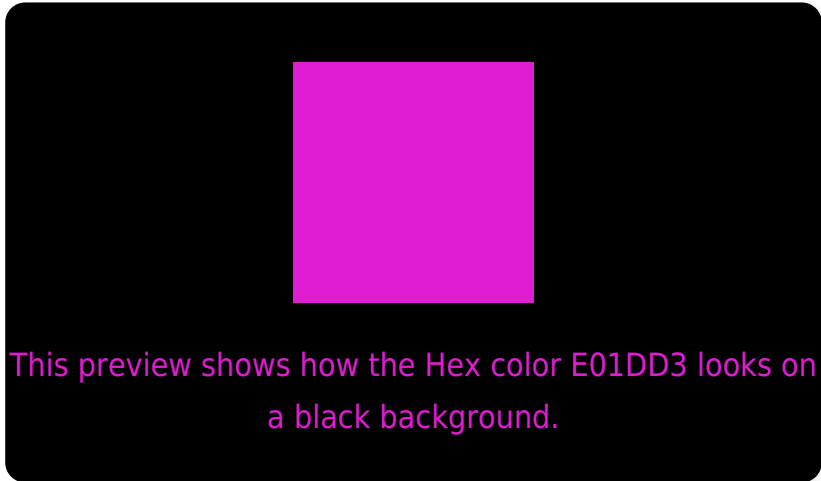
Large Text (above 18pt) WCAG AA ✓ Pass

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 E01DD3 Background



This preview shows how black text looks on a background with the Hex color E01DD3.




This preview shows how white text looks on a background with the Hex color E01DD3.

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
D4565C

Trichromacy



Original Color
E01DD3



Protanomaly
6B59EF



Deuteranomaly
8C5CCB



Tritanomaly
D84187

Monochromacy



Original Color
E01DD3



Achromatopsia
6C6C6C



Achromatomaly
964F91

CSS Examples

Text

The CSS property to change the color of the text to Hex E01DD3 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 #E01DD3 looks like.

```
.text, #text, p{  
    color:#E01DD3  
}
```

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 #E01DD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E01DD3
}
```

Border

The CSS property to change the border of an element to Hex E01DD3 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
#E01DD3 }
```

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

```
.border{ border-color:#E01DD3 }
```

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

Here you see how a box with a 4 pixel #E01DD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E01DD3; -webkit-box-shadow:4px 4px  
4px 4px #E01DD3; box-shadow:4px 4px 4px  
4px #E01DD3 }
```

Background

The CSS property to change the background color of an element to Hex E01DD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E01DD3 }
```

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

```
.background{ background-color:#E01DD3 }
```

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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