

Converting Colors

Hex(E01279)

Have a look what the booklet for
Hex(E01279) contains.

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Color

Hex(E01279)

Conversions

Conversions Part 1

Format	Color
Hex	E01279
RGB	224, 18, 121
RGB Percent	88%, 7%, 47%
CMY	0.1216, 0.9294, 0.5255
CMYK	0.00, 0.92, 0.46, 0.12
HSL	330°, 85%, 47%
HSV	330°, 92%, 88%
XYZ	34.4080, 17.6604, 19.6845
YIQ	91.3360, 89.7130, 75.7050

Conversions

Conversions Part 2

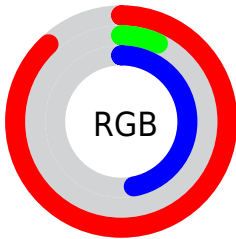
Format	Color
R_{YB}	224, 18, 121
Decimal	14684793
CIE _{Lab}	49.08, 75.83, -0.88
CIE _{LCh}	49, 75.831, 359.336
Yxy	17.6604, 0.4795, 0.2461
Android (android.graphics.Color)	4292874873 (0xFFE01279)
YUV	91.3360, 14.6244, 116.3463
Hunter-Lab	42.0243, 72.6070, 1.6451

Details

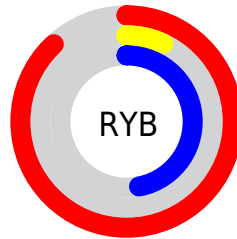
The Hex color **E01279** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **12E079**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF61AD**, and **A20049** is the 20% darker color. If you saturate the color by 10%, you get **E00070**, and if you desaturate by 10%, it is **E02884**.

Distribution



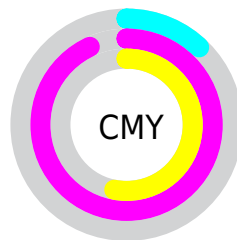
- Red (88%)
- Green (7%)
- Blue (47%)



- Red (88%)
- Yellow (7%)
- Blue (47%)



- Cyan (0%)
- Magenta (92%)
- Yellow (46%)
- Black (12%)



- Cyan (12%)
- Magenta (93%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E01279 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 E01279 by changing the saturation by 10% instead.

 E01279

 E01279

FFFFFF

 C10060

 FF61AD

 A20049

 FF80C8

 840033

 FF9DE4

 66001E

 FFBBFF

 4A0004

 FFD9FF

 2A0001

 FFF8FF

 000000

 E01279

 E01279

 E00070

 E02884

 E03F8F

 E0559B

 E06CA6

 E082B1

 E098BC

 E0AFC7

 E0C5D3

 E0DCDE

Harmonies

Analogous

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



BE3DB7



E01279



DD2E3A

Triad

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



E01279



4E8300



008BE4

Complementary

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



E01279



12E079

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.



0090B2



E01279



008B2C

Square

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



E01279



8F7200



008F71



007EF7

Rectangle

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



E01279



CC4A09



008F71



008DD6

Sweetspot

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



E01279



FFB8DB



7912E0



80546A



000000



808080

Same Dimension

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



E01279



FF0080



E01212



70656B



B00058



300018

Inverse Universe

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



E01279



FF0080



12E0E0



70656B



B00058



300018

Previews

White Background



This preview shows how the Hex color E01279 looks on a white background.

Color Contrast Check

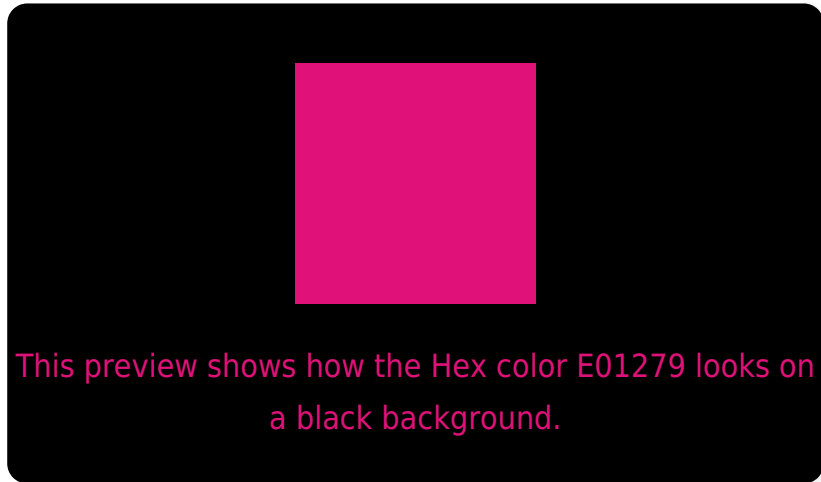
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 E01279 Background



This preview shows how black text looks on a background with the Hex color E01279.

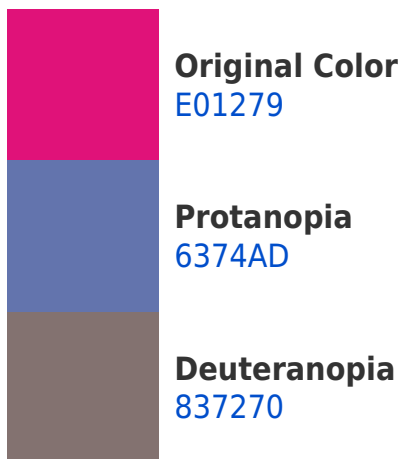


This preview shows how white text looks on a background with the Hex color E01279.

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



Trichromacy



Original Color
E01279



Protanomaly
90509A



Deuteranomaly
A54F73

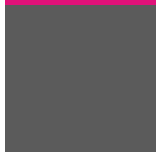


Tritanomaly
DD264C

Monochromacy



Original Color
E01279



Achromatopsia
5B5B5B



Achromatomaly
8B4066

CSS Examples

Text

The CSS property to change the color of the text to Hex E01279 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 #E01279 looks like.

```
.text, #text, p{  
    color:#E01279  
}
```

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 #E01279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E01279
}
```

Border

The CSS property to change the border of an element to Hex E01279 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
#E01279 }
```

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

```
.border{ border-color:#E01279 }
```

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

Here you see how a box with a 4 pixel #E01279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E01279; -webkit-box-shadow:4px 4px  
4px 4px #E01279; box-shadow:4px 4px 4px  
4px #E01279 }
```

Background

The CSS property to change the background color of an element to Hex E01279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E01279 }
```

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

```
.background{ background-color:#E01279 }
```

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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