

Converting Colors

Hex(E271D0)

Have a look what the booklet for
Hex(E271D0) contains.

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Color

Hex(E271D0)

Conversions

Conversions Part 1

Format	Color
Hex	E271D0
RGB	226, 113, 208
RGB Percent	89%, 44%, 82%
CMY	0.1137, 0.5569, 0.1843
CMYK	0.00, 0.50, 0.08, 0.11
HSL	310°, 66%, 66%
HSV	310°, 50%, 89%
XYZ	48.6543, 32.5331, 63.3897
YIQ	157.6170, 36.8530, 53.5010

Conversions

Conversions Part 2

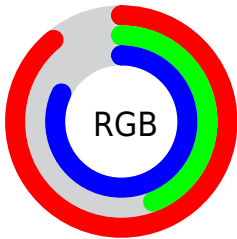
Format	Color
R _Y B	226, 113, 208
Decimal	14840272
CIE Lab	63.78, 56.09, -29.45
CIE LCh	64, 63.349, 332.301
Yxy	32.5331, 0.3365, 0.2250
Android (android.graphics.Color)	4293030352 (0xFFE271D0)
YUV	157.6170, 24.8388, 59.9719
Hunter-Lab	57.0378, 52.4479, -25.9663

Details

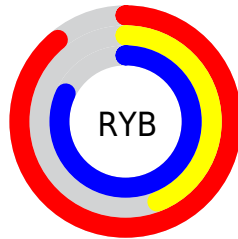
The Hex color **E271D0** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **71E283**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFA8FF**, and **A83A99** is the 20% darker color. If you saturate the color by 10%, you get **E25ACC**, and if you desaturate by 10%, it is **E288D4**.

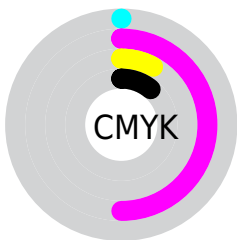
Distribution



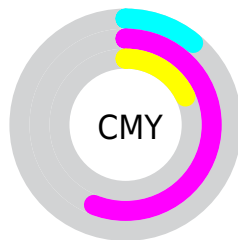
- Red (89%)
- Green (44%)
- Blue (82%)



- Red (89%)
- Yellow (44%)
- Blue (82%)



- Cyan (0%)
- Magenta (50%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (56%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E271D0 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 E271D0 by changing the saturation by 10% instead.

 E271D0

 E271D0

FFFFFF

 C556B4

 FFA8FF

 A83A99

 FFC5FF

 8C1B7F

 FFE2FF

 710066

 56004D

 3C0036

 230020

 000004

 000000

 E271D0

 E271D0

 E25ACC

 E288D4

 E244C9

 E29ED7

 E22DC5

 E2B5DB

 E217C2

 E2CBDE

 E200BE

 E2E2E2

 E2F9E6

 E2FFE9

 E2FFED

 E2FFF0

Harmonies

Analogous

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



A18AFB



E271D0



FF6498

Triad

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



E271D0



B39918



00B4D5

Complementary

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



E271D0



71E283

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.



00B59D



E271D0



7AA832

Square

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



E271D0



E08433



05B163



00AEFE

Rectangle

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



E271D0



FF6873



05B163



00B5C4

Sweetspot

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



E271D0



FFD9F9



8271E2



80697C



000000



808080

Same Dimension

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



E271D0



FF66E7



E27199



70656E



B00094



300029

Inverse Universe

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



E271D0



FF66E7



71E2BA



70656E



B00094



300029

Previews

White Background



This preview shows how the Hex color E271D0 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

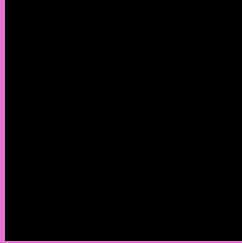
Any Text WCAG AA ✓ Pass

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 E271D0 Background



This preview shows how black text looks on a background with the Hex color E271D0.




This preview shows how white text looks on a background with the Hex color E271D0.

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
DA818B

Trichromacy



Original Color
E271D0



Protanomaly
A18AE4



Deuteranomaly
AE8ACC

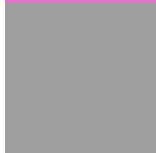


Tritanomaly
DD7BA4

Monochromacy



Original Color
E271D0



Achromatopsia
9E9E9E



Achromatomaly
B78EB0

CSS Examples

Text

The CSS property to change the color of the text to Hex E271D0 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 #E271D0 looks like.

```
.text, #text, p{  
    color:#E271D0  
}
```

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 #E271D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E271D0
}
```

Border

The CSS property to change the border of an element to Hex E271D0 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
#E271D0 }
```

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

```
.border{ border-color:#E271D0 }
```

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

Here you see how a box with a 4 pixel #E271D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E271D0; -webkit-box-shadow:4px 4px  
4px 4px #E271D0; box-shadow:4px 4px 4px  
4px #E271D0 }
```

Background

The CSS property to change the background color of an element to Hex E271D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E271D0 }
```

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

```
.background{ background-color:#E271D0 }
```

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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