

Converting Colors

Hex(E274D1)

Have a look what the booklet for
Hex(E274D1) contains.

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Color

Hex(E274D1)

Conversions

Conversions Part 1

Format	Color
Hex	E274D1
RGB	226, 116, 209
RGB Percent	89%, 45%, 82%
CMY	0.1137, 0.5451, 0.1804
CMYK	0.00, 0.49, 0.08, 0.11
HSL	309°, 65%, 67%
HSV	309°, 49%, 89%
XYZ	49.1180, 33.2630, 64.1532
YIQ	159.4920, 35.7070, 52.2430

Conversions

Conversions Part 2

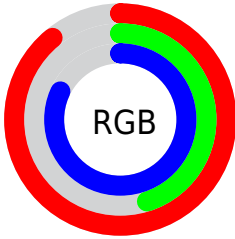
Format	Color
R _Y B	226, 116, 209
Decimal	14841041
CIE Lab	64.37, 54.80, -29.09
CIE LCh	64, 62.047, 332.038
Yxy	33.2630, 0.3352, 0.2270
Android (android.graphics.Color)	4293031121 (0xFFE274D1)
YUV	159.4920, 24.4074, 58.3275
Hunter-Lab	57.6741, 51.0897, -25.5788

Details

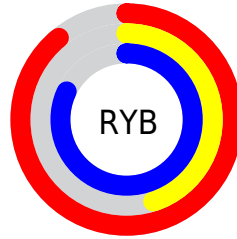
The Hex color **E274D1** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **74E285**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFABFF**, and **A83E9A** is the 20% darker color. If you saturate the color by 10%, you get **E25DCE**, and if you desaturate by 10%, it is **E28BD4**.

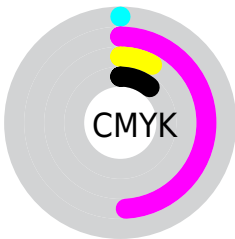
Distribution



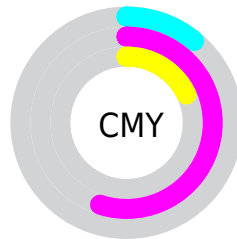
- Red (89%)
- Green (45%)
- Blue (82%)



- Red (89%)
- Yellow (45%)
- Blue (82%)



- Cyan (0%)
- Magenta (49%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (55%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E274D1 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 E274D1 by changing the saturation by 10% instead.

 E274D1

 E274D1

FFFFFF

 C559B5

 FFABFF

 A83E9A

 FFC8FF

 8C2080

 FFE5FF

 710067

 56004E

 3D0037

 230021

 000005

 000000

 E274D1

 E274D1

 E25DCE

 E28BD4

 E247CA

 E2A1D8

 E230C7

 E2B8DB

 E21AC3

 E2CEDF

 E203C0

 E2E5E2

 E200BF

 E2FCE6

 E2FFE9

 E2FFED

 E2FFF0

Harmonies

Analogous

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



A28CFB



E274D1



FF679B

Triad

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



E274D1



B59B1F



00B6D5

Complementary

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



E274D1



74E285

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.



00B69E



E274D1



7DAA36

Square

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



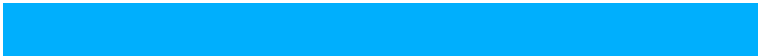
E274D1



E18638



1BB365



00AFFD

Rectangle

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



E274D1



FF6B76



1BB365



00B6C4

Sweetspot

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



E274D1



FFD9F9



8574E2



80697C



000000



808080

Same Dimension

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



E274D1



FF6BE8



E2749A



70656E



B00095



300029

Inverse Universe

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



E274D1



FF6BE8



74E2BB



70656E



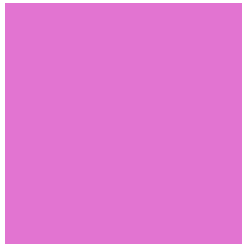
B00095



300029

Previews

White Background



This preview shows how the Hex color E274D1 looks on a white background.

Color Contrast Check

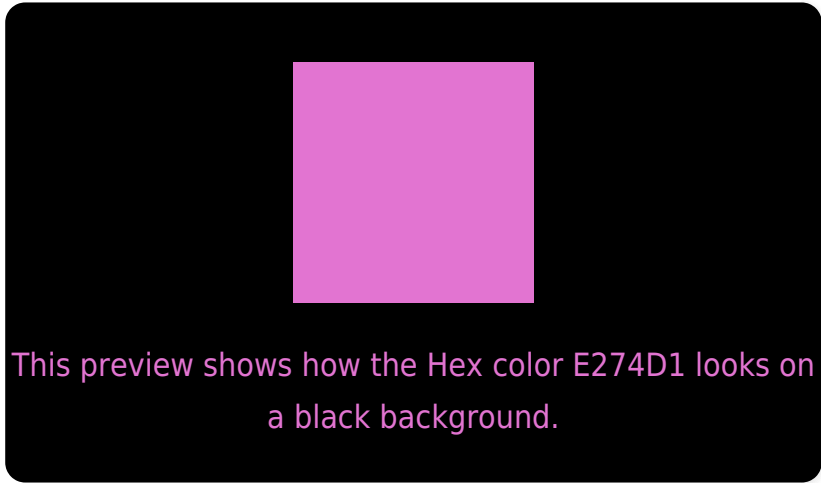
Large Text (above 18pt) WCAG AA × Fail

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 E274D1 Background



This preview shows how black text looks on a background with the Hex color E274D1.

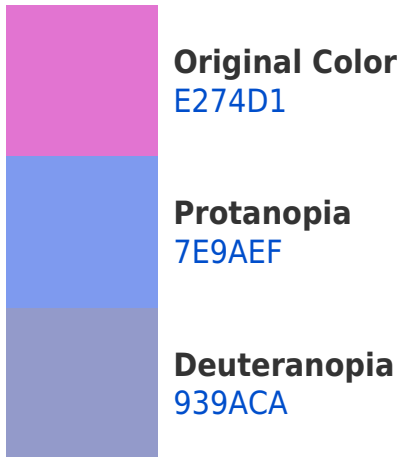



This preview shows how white text looks on a background with the Hex color E274D1.

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
DA838D

Trichromacy



Original Color
E274D1



Protanomaly
A28CE4



Deuteranomaly
B08CCD

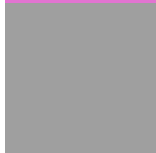


Tritanomaly
DD7EA6

Monochromacy



Original Color
E274D1



Achromatopsia
9F9F9F



Achromatomaly
B78FB1

CSS Examples

Text

The CSS property to change the color of the text to Hex E274D1 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 #E274D1 looks like.

```
.text, #text, p{  
    color:#E274D1  
}
```

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 #E274D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E274D1
}
```

Border

The CSS property to change the border of an element to Hex E274D1 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
#E274D1 }
```

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

```
.border{ border-color:#E274D1 }
```

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

Here you see how a box with a 4 pixel #E274D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E274D1; -webkit-box-shadow:4px 4px  
4px 4px #E274D1; box-shadow:4px 4px 4px  
4px #E274D1 }
```

Background

The CSS property to change the background color of an element to Hex E274D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E274D1 }
```

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

```
.background{ background-color:#E274D1 }
```

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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