

Converting Colors

Hex(E076E2)

Have a look what the booklet for
Hex(E076E2) contains.

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Color

Hex(E076E2)

Conversions

Conversions Part 1

Format	Color
Hex	E076E2
RGB	224, 118, 226
RGB Percent	88%, 46%, 89%
CMY	0.1216, 0.5373, 0.1137
CMYK	0.01, 0.48, 0.00, 0.11
HSL	299°, 65%, 67%
HSV	299°, 48%, 89%
XYZ	50.9464, 34.2951, 75.8860
YIQ	162.0060, 28.5080, 56.0600

Conversions

Conversions Part 2

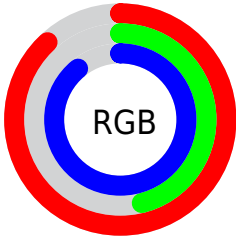
Format	Color
RYB	224, 118, 226
Decimal	14710498
CIELab	65.20, 56.17, -37.33
CIELCh	65, 67.446, 326.395
Yxy	34.2951, 0.3162, 0.2128
Android (android.graphics.Color)	4292900578 (0xFFE076E2)
YUV	162.0060, 31.5490, 54.3687
Hunter-Lab	58.5621, 52.8034, -35.8358

Details

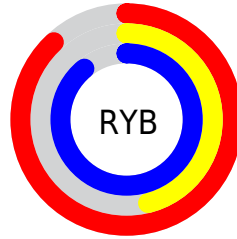
The Hex color **E076E2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **78E276**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFADFF**, and **A640AA** is the 20% darker color. If you saturate the color by 10%, you get **E05FE2**, and if you desaturate by 10%, it is **E08DE2**.

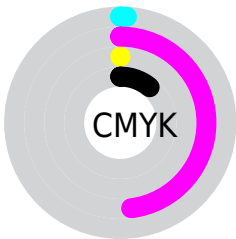
Distribution



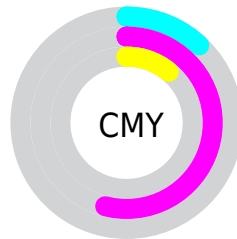
- Red (88%)
- Green (46%)
- Blue (89%)



- Red (88%)
- Yellow (46%)
- Blue (89%)



- Cyan (1%)
- Magenta (48%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (54%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E076E2 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 E076E2 by changing the saturation by 10% instead.

 E076E2

 E076E2

FFFFFF

 C35BC6

 FFADFF

 A640AA

 FFCAFF

 8B228F

 FFE7FF

 6F0075

 54005C

 3A0044

 22002D

 000117

 000000

 E076E2

 E076E2

 E05FE2

 E08DE2

 DF49E2

 E1A3E2

 DF32E2

 E1BAE2

 DE1CE2

 E2D0E2

 DE05E2

 E2E7E2

 DE00E2

 E3FEE2

 E3FFE2

 E4FFE2

Harmonies

Analogous

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



9091FF



E076E2



FF63A8

Triad

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



E076E2



C2990D



00BAD2

Complementary

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



E076E2



78E276

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.



00BA95



E076E2



88AB23

Square

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



E076E2



EF8138



2BB558



00B5FF

Rectangle

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



E076E2



FF6480



2BB558



00BBBF

Sweetspot

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



E076E2



FEDBFF



767AE2



7F6A80



000000



808080

Same Dimension

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



E076E2



FC6EFF



E276B0



706570



AD00B0



300030

Inverse Universe

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



E27678



FF6E70



76E2A8



706565



B00003



300001

Previews

White Background



This preview shows how the Hex color E076E2 looks on a white background.

Color Contrast Check

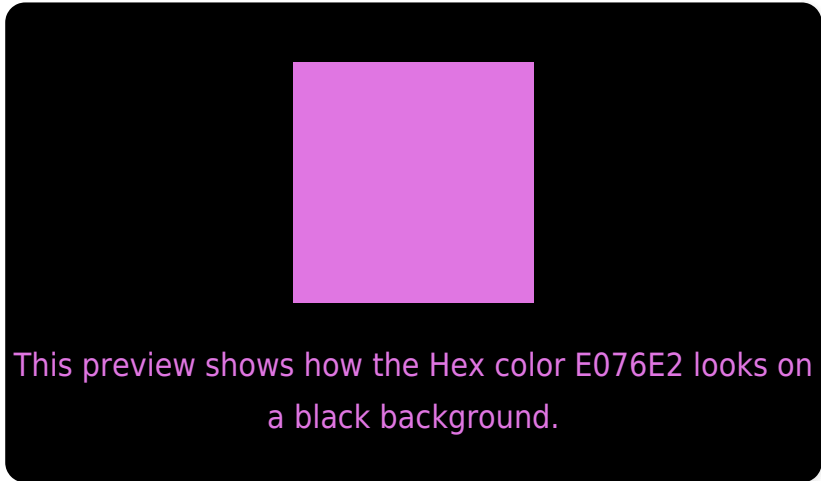
Large Text (above 18pt) WCAG AA × Fail

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

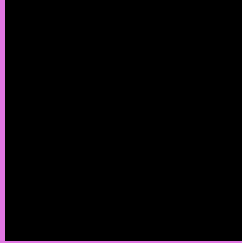
Any Text WCAG AA ✓ Pass

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 E076E2 Background



This preview shows how black text looks on a background with the Hex color E076E2.

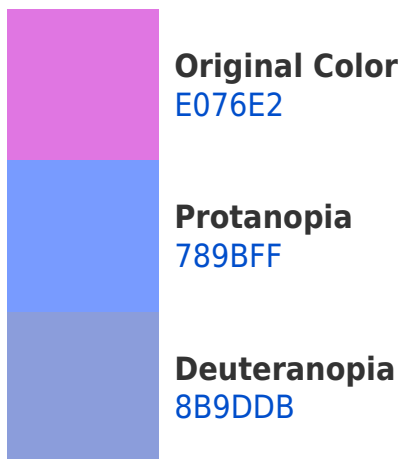



This preview shows how white text looks on a background with the Hex color E076E2.

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
D68993

Trichromacy



Original Color
E076E2



Protanomaly
9E8EF4



Deuteranomaly
AA8FDE



Tritanomaly
DA82B0

Monochromacy



Original Color
E076E2



Achromatopsia
A2A2A2



Achromatomaly
B992B9

CSS Examples

Text

The CSS property to change the color of the text to Hex E076E2 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 #E076E2 looks like.

```
.text, #text, p{  
  color:#E076E2  
}
```

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 #E076E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E076E2
}
```

Border

The CSS property to change the border of an element to Hex E076E2 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
#E076E2 }
```

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

```
.border{ border-color:#E076E2 }
```

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

Here you see how a box with a 4 pixel #E076E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E076E2; -webkit-box-shadow:4px 4px  
4px 4px #E076E2; box-shadow:4px 4px 4px  
4px #E076E2 }
```

Background

The CSS property to change the background color of an element to Hex E076E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E076E2 }
```

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

```
.background{ background-color:#E076E2 }
```

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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