

Converting Colors

Hex(E481D2)

Have a look what the booklet for
Hex(E481D2) contains.

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Color

Hex(E481D2)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E481D2 |
| RGB | 228, 129, 210 |
| RGB Percent | 89%, 51%, 82% |
| CMY | 0.1059, 0.4941, 0.1765 |
| CMYK | 0.00, 0.43, 0.08, 0.11 |
| HSL | 311°, 65%, 70% |
| HSV | 311°, 43%, 89% |
| XYZ | 51.4780, 36.8476, 65.3719 |
| YIQ | 167.8350, 33.0030, 46.1790 |

Conversions

Conversions Part 2

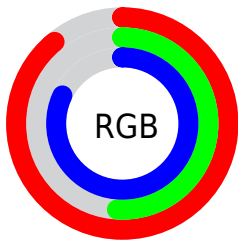
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 228, 129, 210 |
| Decimal | 14975442 |
| CIE Lab | 67.16, 49.11, -25.34 |
| CIE LCh | 67, 55.259, 332.706 |
| Yxy | 36.8476, 0.3349, 0.2397 |
| Android (android.graphics.Color) | 4293165522 (0xFFE481D2) |
| YUV | 167.8350, 20.7873, 52.7647 |
| Hunter-Lab | 60.7023, 45.1464, -21.3594 |

Details

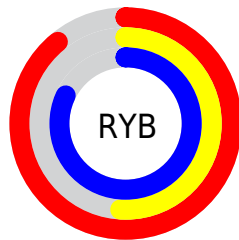
The Hex color **E481D2** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **81E493**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFB8FF**, and **AB4C9B** is the 20% darker color. If you saturate the color by 10%, you get **E46ACE**, and if you desaturate by 10%, it is **E498D6**.

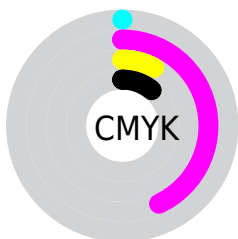
Distribution



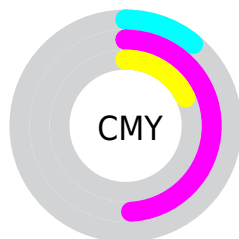
- Red (89%)
- Green (51%)
- Blue (82%)



- Red (89%)
- Yellow (51%)
- Blue (82%)



- Cyan (0%)
- Magenta (43%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E481D2 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 E481D2 by changing the saturation by 10% instead.

 E481D2

 E481D2

FFFFFF

 C766B6

 FFB8FF

 AB4C9B

 FFD5FF

 8F3181

 FFF1FF

 741368

 59004F

 3F0038

 290023

 000008

 000000

 E481D2

 E481D2

 E46ACE

 E498D6

 E453CA

 E4AFDA

 E43DC6

 E4C5DE

 E426C1

 E4DCE3

 E40FBD

 E4F3E7

 E400BB

 E4FFEB

 E4FFEF

 E4FFF3

 E4FFF7

Harmonies

Analogous

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



AC95F8



E481D2



FE77A1

Triad

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



E481D2



BBA23A



00BBD8

Complementary

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



E481D2



81E493

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.



00BCA7



E481D2



88B04B

Square

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



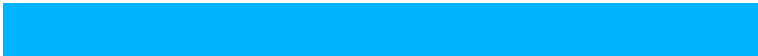
E481D2



E3904A



40B974



00B4FB

Rectangle

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



E481D2



FF7A80



40B974



00BCC8

Sweetspot

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



E481D2



FFDEF9



9181E4



806B7C



000000



808080

Same Dimension

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



E481D2



FF7AE7



E481A2



736771



B30092



33002A

Inverse Universe

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



E481D2



FF7AE7



81E4C3



736771



B30092



33002A

Previews

White Background



This preview shows how the Hex color E481D2 looks on a white background.

Color Contrast Check

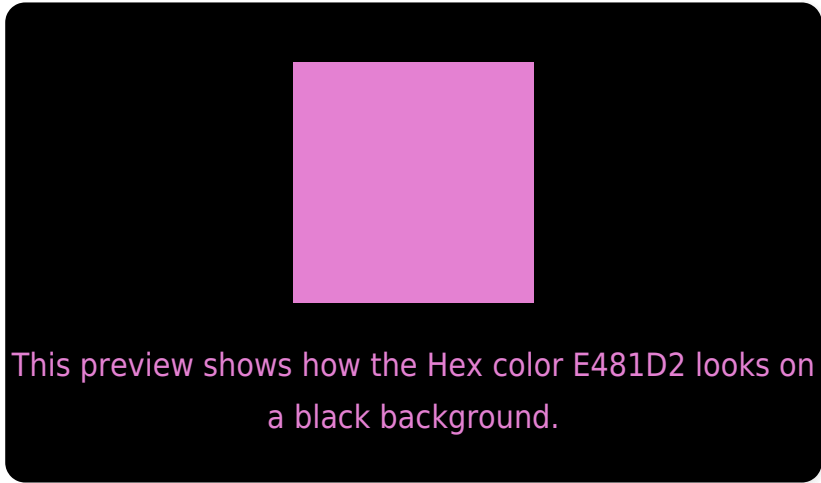
Large Text (above 18pt) WCAG AA × Fail

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 E481D2 Background



This preview shows how black text looks on a background with the Hex color E481D2.

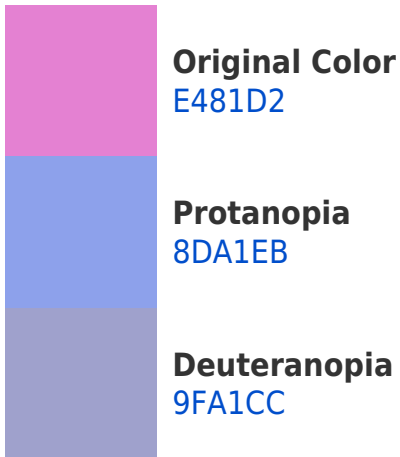


This preview shows how white text looks on a background with the Hex color E481D2.

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
DD8D98

Trichromacy



Original Color
E481D2



Protanomaly
AD95E2



Deuteranomaly
B895CE



Tritanomaly
E089AD

Monochromacy



Original Color
E481D2



Achromatopsia
A8A8A8



Achromatomaly
BE9AB7

CSS Examples

Text

The CSS property to change the color of the text to Hex E481D2 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 #E481D2 looks like.

```
.text, #text, p{  
    color:#E481D2  
}
```

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 #E481D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E481D2
}
```

Border

The CSS property to change the border of an element to Hex E481D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

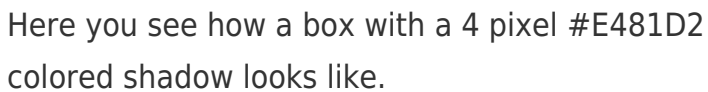
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E481D2 }
```

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

```
.border{ border-color:#E481D2 }
```

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



Here you see how a box with a 4 pixel #E481D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E481D2; -webkit-box-shadow:4px 4px  
4px 4px #E481D2; box-shadow:4px 4px 4px  
4px #E481D2 }
```

Background

The CSS property to change the background color of an element to Hex E481D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E481D2 }
```

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

```
.background{ background-color:#E481D2 }
```

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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