

# Converting Colors

Hex(E482E0)

Have a look what the booklet for  
Hex(E482E0) contains.

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# Color

**Hex(E482E0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E482E0
RGB	228, 130, 224
RGB Percent	89%, 51%, 88%
CMY	0.1059, 0.4902, 0.1216
CMYK	0.00, 0.43, 0.02, 0.11
HSL	302°, 64%, 70%
HSV	302°, 43%, 89%
XYZ	53.4321, 37.8411, 75.0089
YIQ	170.0180, 28.2340, 50.0100

# Conversions

## Conversions Part 2

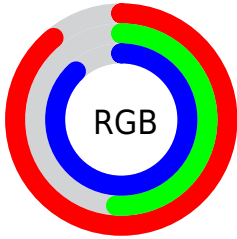
Format	Color
R <sub>Y</sub> B	228, 130, 224
Decimal	14975712
CIE Lab	67.90, 51.01, -31.98
CIE LCh	68, 60.201, 327.917
Yxy	37.8411, 0.3213, 0.2276
Android (android.graphics.Color)	4293165792 (0xFFE482E0)
YUV	170.0180, 26.6131, 50.8502
Hunter-Lab	61.5151, 47.3939, -29.2351

# Details

The Hex color **E482E0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **82E486**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB9FF**, and **AB4DA8** is the 20% darker color. If you saturate the color by 10%, you get **E46BDF**, and if you desaturate by 10%, it is **E499E1**.

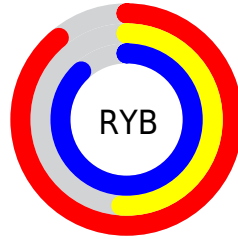
# Distribution



Red (89%)

Green (51%)

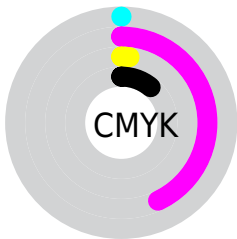
Blue (88%)



Red (89%)

Yellow (51%)

Blue (88%)

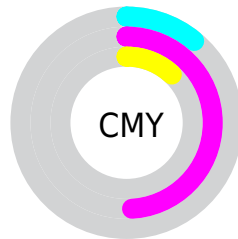


Cyan (0%)

Magenta (43%)

Yellow (2%)

Black (11%)



Cyan (11%)

Magenta (49%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E482E0 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 E482E0 by changing the saturation by 10% instead.



 E482E0

 E482E0

FFFFFF

 C767C4

 FFB9FF

 AB4DA8

 FFD6FF

 8F328E

 FFF3FF

 741374

 59005B

 3F0043

 29002D

 000116

 000000

 E482E0

 E482E0

 E46BDF

 E499E1

 E454DE

 E4B0E2

 E43EDD

 E4C6E3

 E427DC

 E4DDE4

 E410DB

 E4F4E5

 E400DB

 E4FFE6

 E4FFE7

 E4FFE8

# Harmonies

## Analogous

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



A099FF



E482E0



FF74AC

# Triad

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



E482E0



C6A130



00BFD7

# Complementary

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



E482E0



82E486

# 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.



00C0A0



E482E0



90B13E

# Square

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



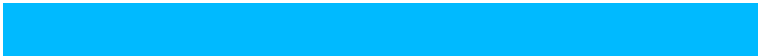
E482E0



EF8D49



45BB69



00BAFF

# Rectangle

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



E482E0



FF7587



45BB69



00C0C5



# Sweetspot

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



E482E0



FFDEFE



8582E4



806B7F



000000



808080



# Same Dimension

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



E482E0



FF7AFA



E482B0



736772



B300AB



330031



# Inverse Universe

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



E482E0



FF7AFA



82E4B6



736772



B300AB

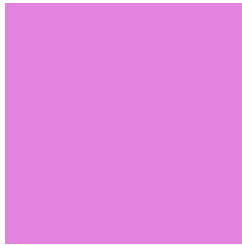


330031



# Previews

## White Background



This preview shows how the Hex color E482E0 looks on a white background.

## Color Contrast Check

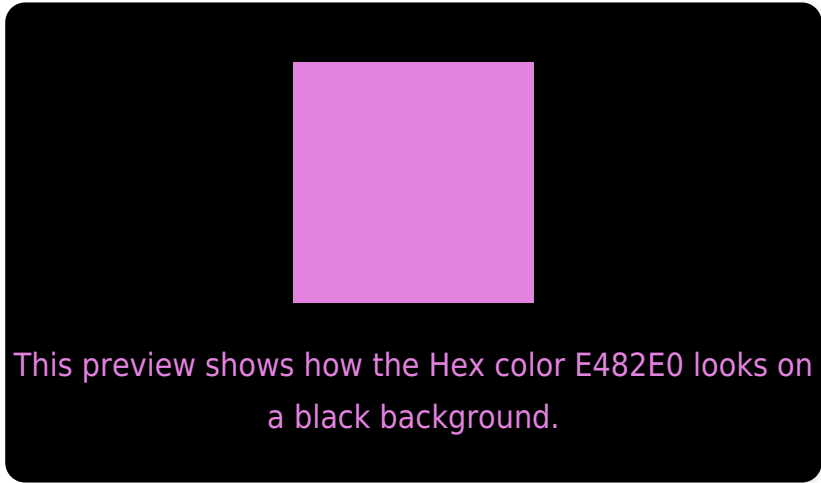
Large Text (above 18pt) WCAG AA × Fail

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

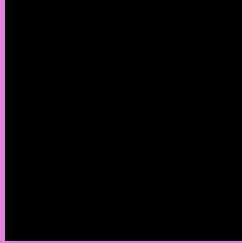
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E482E0 Background



This preview shows how black text looks on a background with the Hex color E482E0.

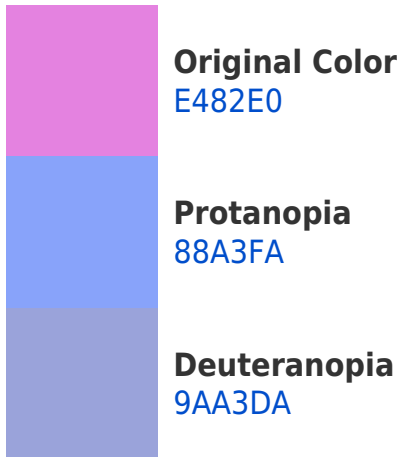



This preview shows how white text looks on a background with the Hex color E482E0.

# 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](#).

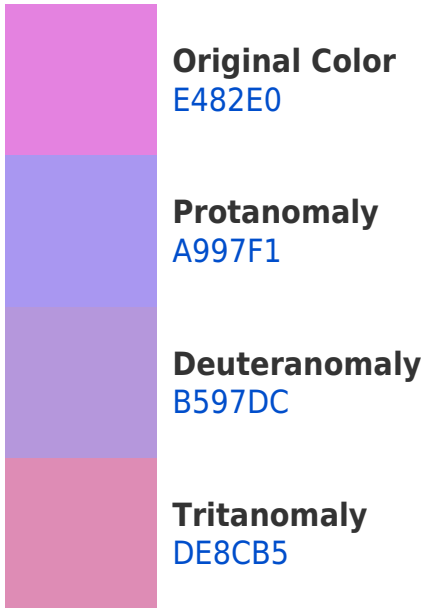
## Dichromacy



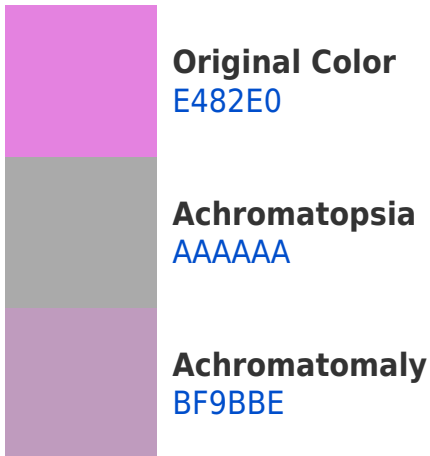


**Tritanopia**  
DB919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E482E0 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 #E482E0 looks like.

```
.text, #text, p{  
    color:#E482E0  
}
```

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 #E482E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E482E0
}
```

## Border

The CSS property to change the border of an element to Hex E482E0 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
#E482E0 }
```

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

```
.border{ border-color:#E482E0 }
```

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

Here you see how a box with a 4 pixel #E482E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E482E0; -webkit-box-shadow:4px 4px  
4px 4px #E482E0; box-shadow:4px 4px 4px  
4px #E482E0 }
```

# Background

The CSS property to change the background color of an element to Hex E482E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E482E0 }
```

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

```
.background{ background-color:#E482E0 }
```

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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