

# Converting Colors

Hex(E482CB)

Have a look what the booklet for  
Hex(E482CB) contains.

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# Color

Hex(E482CB)

# Conversions

## Conversions Part 1

Format	Color
Hex	E482CB
RGB	228, 130, 203
RGB Percent	89%, 51%, 80%
CMY	0.1059, 0.4902, 0.2039
CMYK	0.00, 0.43, 0.11, 0.11
HSL	315°, 64%, 70%
HSV	315°, 43%, 89%
XYZ	50.7570, 36.7710, 60.9222
YIQ	167.6240, 34.9750, 43.4790

# Conversions

## Conversions Part 2

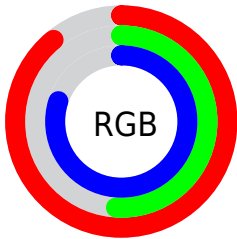
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 130, 203
Decimal	14975691
CIE Lab	67.10, 47.44, -21.52
CIE LCh	67, 52.096, 335.601
Yxy	36.7710, 0.3419, 0.2477
Android (android.graphics.Color)	4293165771 (0xFFE482CB)
YUV	167.6240, 17.4404, 52.9498
Hunter-Lab	60.6391, 43.2921, -17.1194

# Details

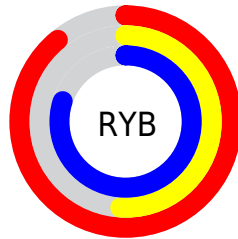
The Hex color **E482CB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82E49B**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB9FF**, and **AB4D95** is the 20% darker color. If you saturate the color by 10%, you get **E46BC5**, and if you desaturate by 10%, it is **E499D1**.

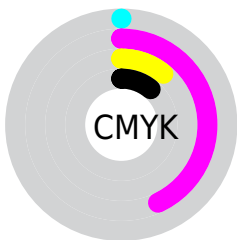
# Distribution



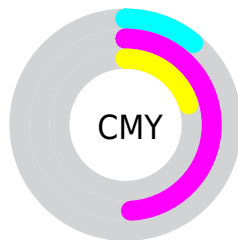
- Red (89%)
- Green (51%)
- Blue (80%)



- Red (89%)
- Yellow (51%)
- Blue (80%)



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



- Cyan (11%)
- Magenta (49%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E482CB 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 E482CB by changing the saturation by 10% instead.



 E482CB

 E482CB

FFFFFF

 C767AF

 FFB9FF

 AB4D95

 FFD5FF

 8F337B

 FFF2FF

 741562

 59004A

 400033

 29001E

 000000

 E482CB

 E482CB

 E46BC5

 E499D1

 E454BF

 E4B0D7

 E43EBA

 E4C6DC

 E427B4

 E4DDE2

 E410AE

 E4F4E8

 E400AA

 E4FFEE

 E4FFF4

 E4FFFA

 E4FFFF

# Harmonies

## Analogous

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



B293F0



E482CB



FA7B9C

# Triad

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



E482CB



B6A441



00B9D9

# Complementary

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



E482CB



82E49B

# 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.



00BBAB



E482CB



85B054

# Square

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



E482CB



DD934D



40B87B



00B2F8

# Rectangle

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



E482CB



FA7E7D



40B87B



00BACA



# Sweetspot

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



E482CB



FFDEF7



9B82E4



806B7A



000000



808080



# Same Dimension

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



E482CB



FF7ADD



E4829B



736770



B30085



330026



# Inverse Universe

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



E482CB



FF7ADD



82E4CB



736770



B30085

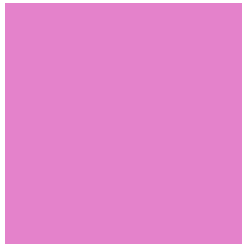


330026



# Previews

## White Background



This preview shows how the Hex color E482CB looks on a white background.

## Color Contrast Check

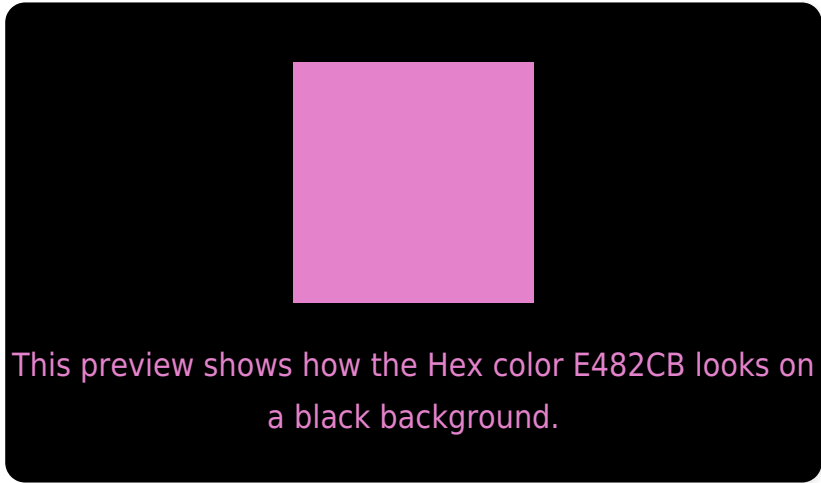
Large Text (above 18pt) WCAG AA × Fail

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 E482CB Background



This preview shows how black text looks on a background with the Hex color E482CB.



This preview shows how white text looks on a background with the Hex color E482CB.

# 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**  
DE8D97

# Trichromacy



**Original Color**  
E482CB



**Protanomaly**  
AF96DA



**Deuteranomaly**  
BB95C8

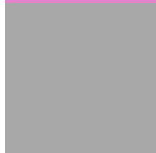


**Tritanomaly**  
E089AA

# Monochromacy



**Original Color**  
E482CB



**Achromatopsia**  
A8A8A8



**Achromatomaly**  
BE9AB5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E482CB 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 #E482CB looks like.

```
.text, #text, p{  
    color:#E482CB  
}
```

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 #E482CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E482CB
}
```

## Border

The CSS property to change the border of an element to Hex E482CB 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
#E482CB }
```

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

```
.border{ border-color:#E482CB }
```

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

Here you see how a box with a 4 pixel #E482CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E482CB; -webkit-box-shadow:4px 4px  
4px 4px #E482CB; box-shadow:4px 4px 4px  
4px #E482CB }
```

# Background

The CSS property to change the background color of an element to Hex E482CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E482CB }
```

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

```
.background{ background-color:#E482CB }
```

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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