

Converting Colors

Hex(E481A2)

Have a look what the booklet for
Hex(E481A2) contains.

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Color

Hex(E481A2)

Conversions

Conversions Part 1

Format	Color
Hex	E481A2
RGB	228, 129, 162
RGB Percent	89%, 51%, 64%
CMY	0.1059, 0.4941, 0.3647
CMYK	0.00, 0.43, 0.29, 0.11
HSL	340°, 65%, 70%
HSV	340°, 43%, 89%
XYZ	46.3668, 34.8031, 38.4563
YIQ	162.3630, 48.4110, 31.2510

Conversions

Conversions Part 2

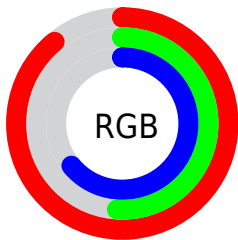
Format	Color
R _Y B	228, 129, 162
Decimal	14975394
CIE Lab	65.60, 41.90, -0.69
CIE LCh	66, 41.907, 359.054
Yxy	34.8031, 0.3876, 0.2909
Android (android.graphics.Color)	4293165474 (0xFFE481A2)
YUV	162.3630, -0.1790, 57.5636
Hunter-Lab	58.9942, 37.0531, 2.6468

Details

The Hex color **E481A2** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **81E4C3**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB8D9**, and **AA4D6F** is the 20% darker color. If you saturate the color by 10%, you get **E46A93**, and if you desaturate by 10%, it is **E498B1**.

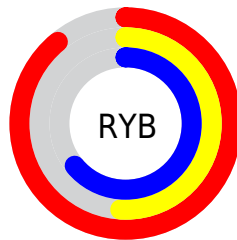
Distribution



Red (89%)

Green (51%)

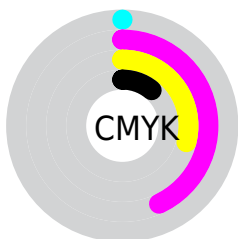
Blue (64%)



Red (89%)

Yellow (51%)

Blue (64%)

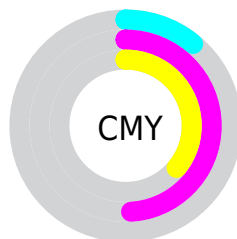


Cyan (0%)

Magenta (43%)

Yellow (29%)

Black (11%)



Cyan (11%)

Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E481A2 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 E481A2 by changing the saturation by 10% instead.

 E481A2

 E481A2

FFFFFF

 C76788

 FFB8D9

 AA4D6F

 FFD4F5

 8E3356

 FFF1FF

 73183F

 580029

 3E0015

 250001

 000000

 E481A2

 E481A2

 E46A93

 E498B1

 E45384

 E4AFC0

 E43D74

 E4C5D0

 E42665

 E4DCDF

 E40F56

 E4F3EE

 E4004C

 E4FFFD

 E4FFFF

Harmonies

Analogous

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



CD88C7



E481A2



E6847D

Triad

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



E481A2



91A85C



00ADDF

Complementary

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



E481A2



81E4C3

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.



00B2C3



E481A2



63AF77

Square

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



E481A2



B89D53



1CB39D



60A3EA

Rectangle

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



E481A2



DD8B68



1CB39D



00AFD7

Sweetspot

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



E481A2



FFDEE9



C381E4



806B72



000000



808080

Same Dimension

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



E481A2



FF7AA7



E49281



73676B



B3003C



330011

Inverse Universe

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



E481A2



FF7AA7



81D3E4



73676B



B3003C



330011

Previews

White Background



This preview shows how the Hex color E481A2 looks on a white background.

Color Contrast Check

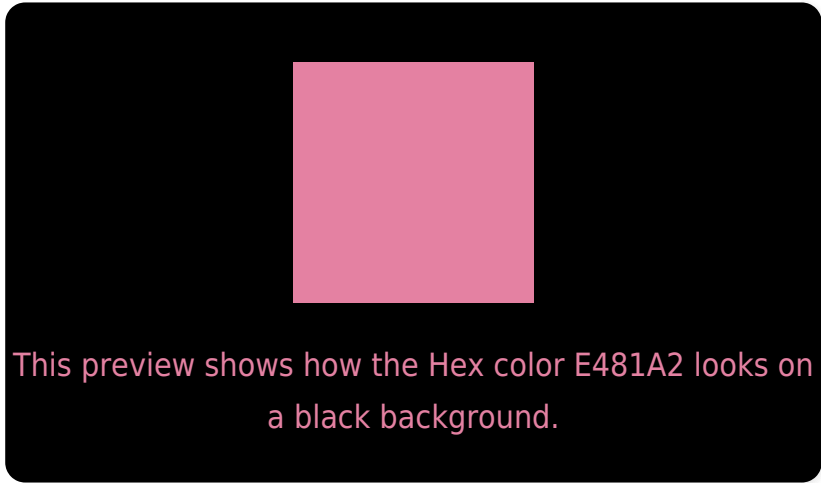
Large Text (above 18pt) WCAG AA × Fail

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 E481A2 Background



This preview shows how black text looks on a background with the Hex color E481A2.



This preview shows how white text looks on a background with the Hex color E481A2.

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](#).

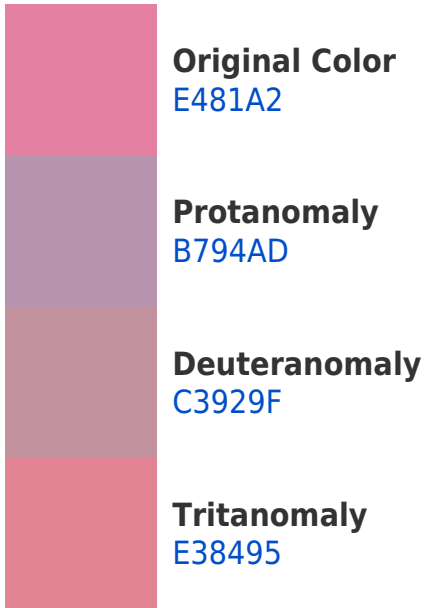
Dichromacy



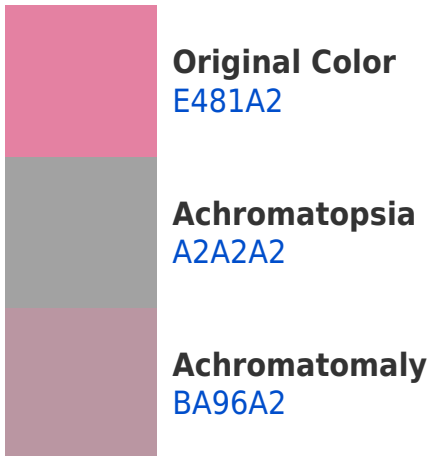


Tritanopia
E2858E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E481A2 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 #E481A2 looks like.

```
.text, #text, p{  
    color:#E481A2  
}
```

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 #E481A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E481A2
}
```

Border

The CSS property to change the border of an element to Hex E481A2 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
#E481A2 }
```

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

```
.border{ border-color:#E481A2 }
```

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

Here you see how a box with a 4 pixel #E481A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E481A2; -webkit-box-shadow:4px 4px  
4px 4px #E481A2; box-shadow:4px 4px 4px  
4px #E481A2 }
```

Background

The CSS property to change the background color of an element to Hex E481A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E481A2 }
```

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

```
.background{ background-color:#E481A2 }
```

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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