

Converting Colors

Hex(E141AE)

Have a look what the booklet for
Hex(E141AE) contains.

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Color

Hex(E141AE)

Conversions

Conversions Part 1

Format	Color
Hex	E141AE
RGB	225, 65, 174
RGB Percent	88%, 25%, 68%
CMY	0.1176, 0.7451, 0.3176
CMYK	0.00, 0.71, 0.23, 0.12
HSL	319°, 73%, 57%
HSV	319°, 71%, 88%
XYZ	40.5816, 22.8441, 42.3149
YIQ	125.2660, 60.3710, 67.8190

Conversions

Conversions Part 2

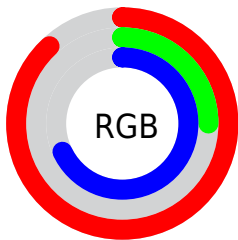
Format	Color
R _Y B	225, 65, 174
Decimal	14762414
CIE Lab	54.91, 70.85, -23.69
CIE LCh	55, 74.705, 341.511
Yxy	22.8441, 0.3838, 0.2160
Android (android.graphics.Color)	4292952494 (0xFFE141AE)
YUV	125.2660, 24.0259, 87.4667
Hunter-Lab	47.7955, 67.9163, -19.0344

Details

The Hex color **E141AE** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **41E174**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF7DE6**, and **A60079** is the 20% darker color. If you saturate the color by 10%, you get **E12BA7**, and if you desaturate by 10%, it is **E157B5**.

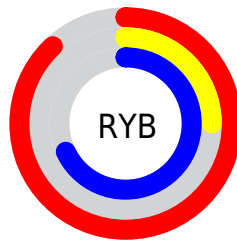
Distribution



Red (88%)

Green (25%)

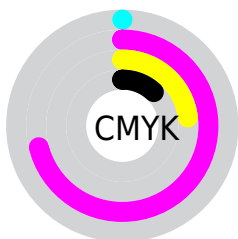
Blue (68%)



Red (88%)

Yellow (25%)

Blue (68%)

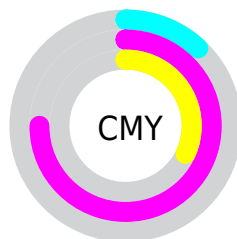


Cyan (0%)

Magenta (71%)

Yellow (23%)

Black (12%)



Cyan (12%)

Magenta (75%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E141AE 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 E141AE by changing the saturation by 10% instead.

 E141AE

 E141AE


FFFFFF

 C31A93

 FF7DE6

 A60079

 FF9AFF

 880060

 FFB8FF

 6C0048

 FFD5FF

 500032

 FFF3FF

 35001C

 0F0000

 000000

 E141AE

 E141AE

 E12BA7

 E157B5

 E114A0

 E16EBC

 E10099

 E184C4

 E19BCB

 E1B2D2

 E1C8D9

 E1DEE0

 E1F5E7

 E1FFEF

Harmonies

Analogous

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



A465E5



E141AE



F4346D

Triad

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



E141AE



888800



009ED8

Complementary

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



E141AE



41E174

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.



00A09B



E141AE



3B9608

Square

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



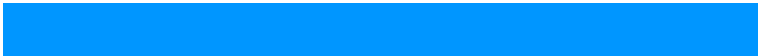
E141AE



BF7100



009D58



0096FF

Rectangle

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



E141AE



EE4644



009D58



009FC6

Sweetspot

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



E141AE



FFC9EE



7441E1



806075



000000



808080

Same Dimension

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



E141AE



FF26BA



E1415E



70656D



B00078



300021

Inverse Universe

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



E141AE



FF26BA



41E1C4



70656D



B00078



300021

Previews

White Background



This preview shows how the Hex color E141AE looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex E141AE Background



This preview shows how black text looks on a background with the Hex color E141AE.

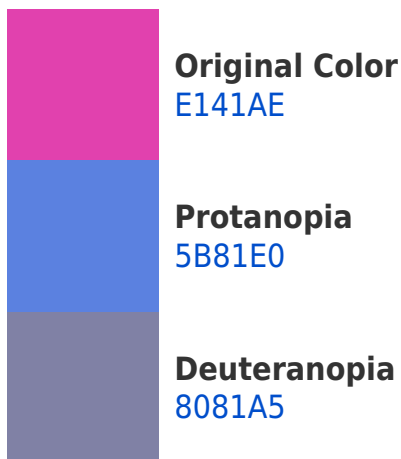


This preview shows how white text looks on a background with the Hex color E141AE.

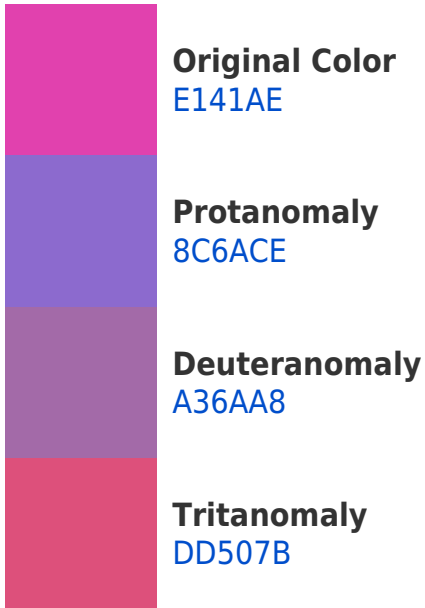
Color Blindness Simulation

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](#).

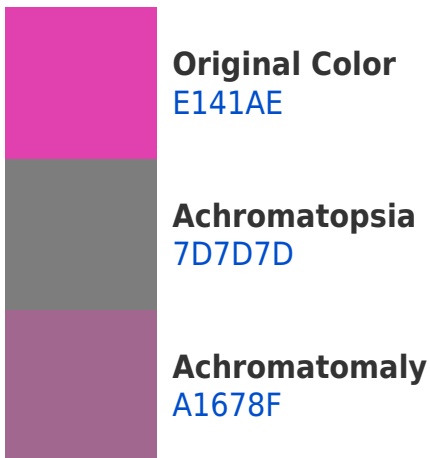
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E141AE 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 #E141AE looks like.

```
.text, #text, p{  
    color:#E141AE  
}
```

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 #E141AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E141AE
}
```

Border

The CSS property to change the border of an element to Hex E141AE 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
#E141AE }
```

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

```
.border{ border-color:#E141AE }
```

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

Here you see how a box with a 4 pixel #E141AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E141AE; -webkit-box-shadow:4px 4px  
4px 4px #E141AE; box-shadow:4px 4px 4px  
4px #E141AE }
```

Background

The CSS property to change the background color of an element to Hex E141AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E141AE }
```

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

```
.background{ background-color:#E141AE }
```

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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