

Converting Colors

Hex(E441AF)

Have a look what the booklet for
Hex(E441AF) contains.

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Color

Hex(E441AF)

Conversions

Conversions Part 1

Format	Color
Hex	E441AF
RGB	228, 65, 175
RGB Percent	89%, 25%, 69%
CMY	0.1059, 0.7451, 0.3137
CMYK	0.00, 0.71, 0.23, 0.11
HSL	320°, 75%, 57%
HSV	320°, 71%, 89%
XYZ	41.6231, 23.3697, 42.8745
YIQ	126.2770, 61.8380, 68.7660

Conversions

Conversions Part 2

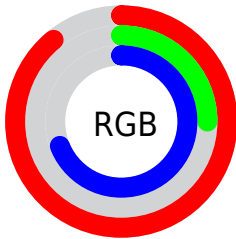
Format	Color
R _{YB}	228, 65, 175
Decimal	14959023
CIE _{Lab}	55.45, 71.72, -23.40
CIE _{LCh}	55, 75.437, 341.929
Y _{xy}	23.3697, 0.3859, 0.2167
Android (android.graphics.Color)	4293149103 (0xFFE441AF)
Y _{UV}	126.2770, 24.0204, 89.2111
Hunter-Lab	48.3422, 69.0911, -18.7444

Details

The Hex color **E441AF** 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 **41E476**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF7EE7**, and **A8007A** is the 20% darker color. If you saturate the color by 10%, you get **E42AA8**, and if you desaturate by 10%, it is **E458B6**.

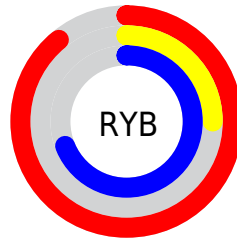
Distribution



Red (89%)

Green (25%)

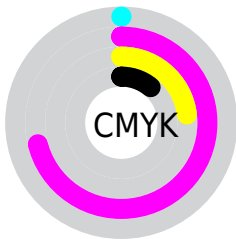
Blue (69%)



Red (89%)

Yellow (25%)

Blue (69%)

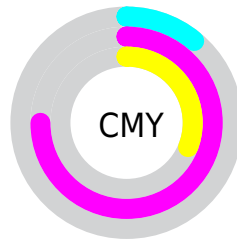


Cyan (0%)

Magenta (71%)

Yellow (23%)

Black (11%)



Cyan (11%)

Magenta (75%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E441AF 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 E441AF by changing the saturation by 10% instead.

 E441AF

 E441AF

FFFFFF

 C61A94

 FF7EE7

 A8007A

 FF9BFF

 8B0061

 FFB8FF

 6E0049

 FFD6FF

 520032

 FFF4FF

 37001D

 140000

 000000

 E441AF

 E441AF

 E42AA8

 E458B6

 E413A0

 E46FBE

 E4009A

 E485C5

 E49CCD

 E4B3D4

 E4CADB

 E4E1E3

 E4F7EA

 E4FFF2

Harmonies

Analogous

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



A666E7



E441AF



F7356E

Triad

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



E441AF



898A00



00A0DB

Complementary

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



E441AF



41E476

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.



00A29E



E441AF



39980A

Square

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



E441AF



C07300



009F59



0097FF

Rectangle

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



E441AF



F04744



009F59



00A1C9

Sweetspot

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



E441AF



FFC9EE



7541E4



806075



000000



808080

Same Dimension

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



E441AF



FF24B8



E4415F



73676F



B30078



330022

Inverse Universe

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



E441AF



FF24B8



41E4C6



73676F



B30078



330022

Previews

White Background



This preview shows how the Hex color E441AF looks on a white background.

Color Contrast Check

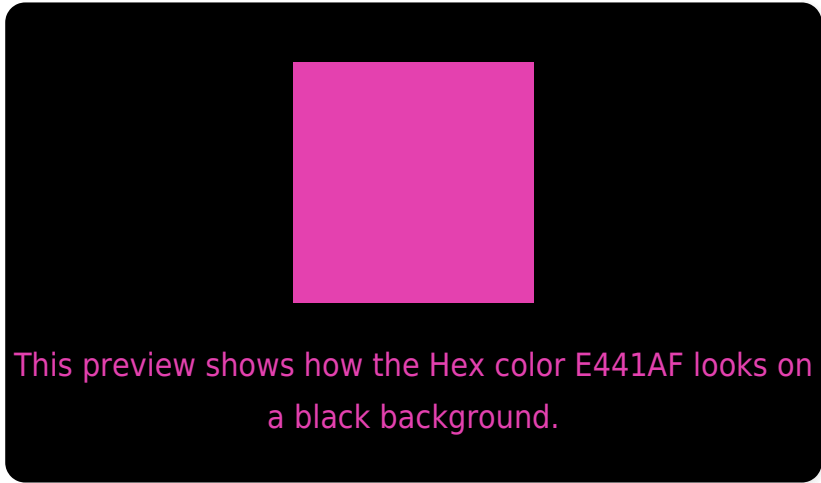
Large Text (above 18pt) WCAG AA ✓ Pass

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 E441AF Background



This preview shows how black text looks on a background with the Hex color E441AF.



This preview shows how white text looks on a background with the Hex color E441AF.

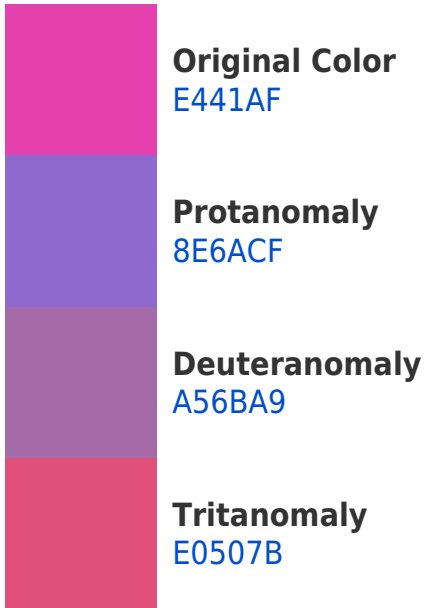
Color Blindness Simulation

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](#).

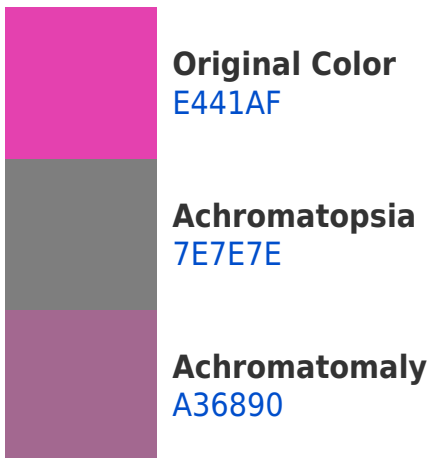
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E441AF 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 #E441AF looks like.

```
.text, #text, p{  
    color:#E441AF  
}
```

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 #E441AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E441AF
}
```

Border

The CSS property to change the border of an element to Hex E441AF 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
#E441AF }
```

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

```
.border{ border-color:#E441AF }
```

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

Here you see how a box with a 4 pixel #E441AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E441AF; -webkit-box-shadow:4px 4px  
4px 4px #E441AF; box-shadow:4px 4px 4px  
4px #E441AF }
```

Background

The CSS property to change the background color of an element to Hex E441AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E441AF }
```

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

```
.background{ background-color:#E441AF }
```

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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