

Converting Colors

Hex(E740AB)

Have a look what the booklet for
Hex(E740AB) contains.

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Color

Hex(E740AB)

Conversions

Conversions Part 1

Format	Color
Hex	E740AB
RGB	231, 64, 171
RGB Percent	91%, 25%, 67%
CMY	0.0941, 0.7490, 0.3294
CMYK	0.00, 0.72, 0.26, 0.09
HSL	322°, 78%, 58%
HSV	322°, 72%, 91%
XYZ	42.1391, 23.5960, 40.8616
YIQ	126.1310, 65.1850, 68.6810

Conversions

Conversions Part 2

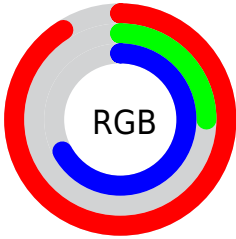
Format	Color
R _Y B	231, 64, 171
Decimal	15155371
CIE Lab	55.68, 72.29, -20.67
CIE LCh	56, 75.186, 344.041
Yxy	23.5960, 0.3953, 0.2214
Android (android.graphics.Color)	4293345451 (0xFFE740AB)
YUV	126.1310, 22.1204, 91.9701
Hunter-Lab	48.5757, 69.8400, -15.8714

Details

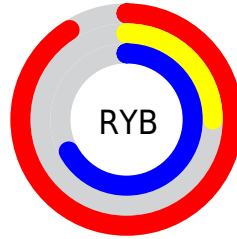
The Hex color **E740AB** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **40E77C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF7DE2**, and **AB0077** is the 20% darker color. If you saturate the color by 10%, you get **E729A3**, and if you desaturate by 10%, it is **E757B3**.

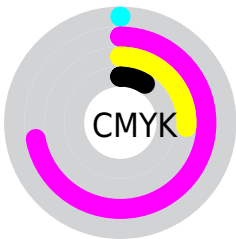
Distribution



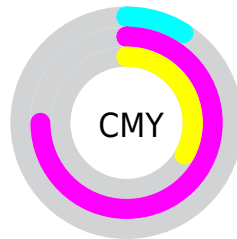
- Red (91%)
- Green (25%)
- Blue (67%)



- Red (91%)
- Yellow (25%)
- Blue (67%)



- Cyan (0%)
- Magenta (72%)
- Yellow (26%)
- Black (9%)



- Cyan (9%)
- Magenta (75%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E740AB 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 E740AB by changing the saturation by 10% instead.

 E740AB

 E740AB

FFFFFF

 C91790

 FF7DE2

 AB0077

 FF9AFF

 8E005E

 FFB8FF

 710046

 FFD5FF

 54002F

 FFF3FF

 39001A

 170000

 000000

 E740AB

 E740AB

 E729A3

 E757B3

 E7129A

 E76EBC

 E70094

 E785C4

 E79CCC

 E7B3D4

 E7CBDD

 E7E2E5

 E7F9ED

 E7FFF6

Harmonies

Analogous

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



AD64E4



E740AB



F7376A

Triad

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



E740AB



858C00



00A0DF

Complementary

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



E740AB



40E77C

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.



00A2A3



E740AB



319915

Square

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



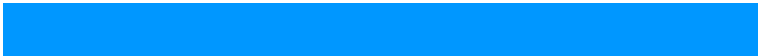
E740AB



BD7500



00A05F



0097FF

Rectangle

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



E740AB



EF4A40



00A05F



00A1CD

Sweetspot

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



E740AB



FFC7EB



7A40E7



805E74



000000



808080

Same Dimension

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



E740AB



FF21AF



E74059



73676F



B30072



330021

Inverse Universe

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



E740AB



FF21AF



40E7CE



73676F



B30072



330021

Previews

White Background



This preview shows how the Hex color E740AB looks on a white background.

Color Contrast Check

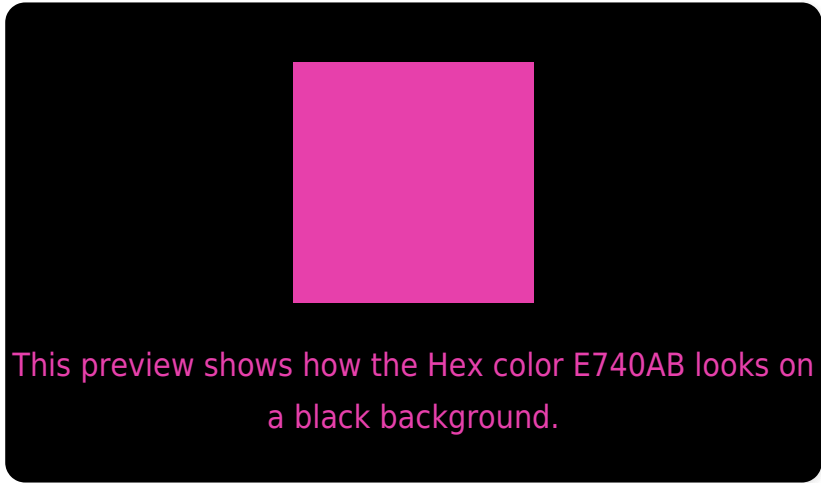
Large Text (above 18pt) WCAG AA ✓ Pass

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 E740AB Background



This preview shows how black text looks on a background with the Hex color E740AB.

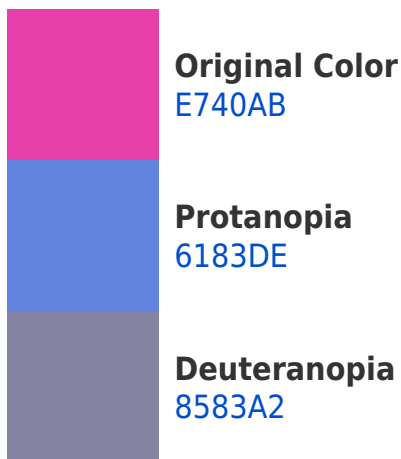


This preview shows how white text looks on a background with the Hex color E740AB.

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
E1575C

Trichromacy



Original Color
E740AB



Protanomaly
926BCB



Deuteranomaly
A96BA5



Tritanomaly
E34F79

Monochromacy



Original Color
E740AB



Achromatopsia
7E7E7E



Achromatomaly
A4678E

CSS Examples

Text

The CSS property to change the color of the text to Hex E740AB 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 #E740AB looks like.

```
.text, #text, p{  
    color:#E740AB  
}
```

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 #E740AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E740AB
}
```

Border

The CSS property to change the border of an element to Hex E740AB 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
#E740AB }
```

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

```
.border{ border-color:#E740AB }
```

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

Here you see how a box with a 4 pixel #E740AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E740AB; -webkit-box-shadow:4px 4px  
4px 4px #E740AB; box-shadow:4px 4px 4px  
4px #E740AB }
```

Background

The CSS property to change the background color of an element to Hex E740AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E740AB }
```

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

```
.background{ background-color:#E740AB }
```

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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