

Converting Colors

Hex(E70A7F)

Have a look what the booklet for
Hex(E70A7F) contains.

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Color

Hex(E70A7F)

Conversions

Conversions Part 1

Format	Color
Hex	E70A7F
RGB	231, 10, 127
RGB Percent	91%, 4%, 50%
CMY	0.0941, 0.9608, 0.5020
CMYK	0.00, 0.96, 0.45, 0.09
HSL	328°, 92%, 47%
HSV	328°, 96%, 91%
XYZ	36.8943, 18.7383, 21.7510
YIQ	89.4170, 94.1590, 83.2390

Conversions

Conversions Part 2

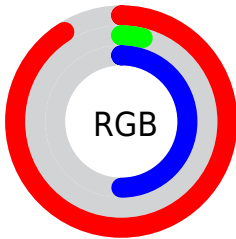
Format	Color
R_{YB}	231, 10, 127
Decimal	15141503
CIE _{Lab}	50.38, 78.62, -2.47
CIE _{LCh}	50, 78.654, 358.202
Yxy	18.7383, 0.4768, 0.2421
Android (android.graphics.Color)	4293331583 (0xFFE70A7F)
YUV	89.4170, 18.5284, 124.1683
Hunter-Lab	43.2878, 76.3825, 0.5098

Details

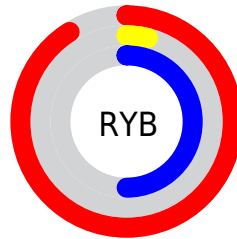
The Hex color **E70A7F** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **0AE772**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF61B4**, and **A9004E** is the 20% darker color. If you saturate the color by 10%, you get **E7007A**, and if you desaturate by 10%, it is **E7218A**.

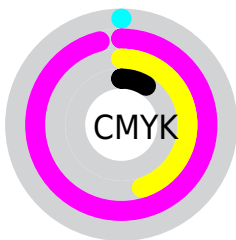
Distribution



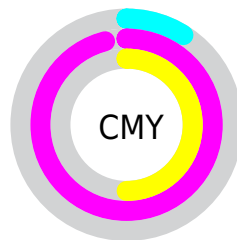
- Red (91%)
- Green (4%)
- Blue (50%)



- Red (91%)
- Yellow (4%)
- Blue (50%)



- Cyan (0%)
- Magenta (96%)
- Yellow (45%)
- Black (9%)



- Cyan (9%)
- Magenta (96%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E70A7F 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 E70A7F by changing the saturation by 10% instead.

 E70A7F

 E70A7F

FFFFFF

 C80066

 FF61B4

 A9004E

 FF80CF

 8A0038

 FF9EEB

 6C0023

 FFBCFF

 50000C

 FFDAFF

 300002

 FFF9FF

 000000

 E70A7F

 E70A7F

 E7007A

 E7218A

 E73895

 E74FA0

 E766AA

 E77DB5

 E795C0

 E7ACCB

 E7C3D6

 E7DAE1

Harmonies

Analogous

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



C23EC0



E70A7F



E52A3D

Triad

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



E70A7F



538600



0090EA

Complementary

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



E70A7F



0AE772

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.



0094B6



E70A7F



008F29

Square

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



E70A7F



957400



009372



0082FF

Rectangle

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



E70A7F



D4490B



009372



0092DC

Sweetspot

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



E70A7F



FFB5DC



710AE7



80536A



000000



808080

Same Dimension

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



E70A7F



FF0087



E70A11



73676D



B3005E



33001B

Inverse Universe

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



E70A7F



FF0087



0AE7E0



73676D



B3005E



33001B

Previews

White Background



This preview shows how the Hex color E70A7F looks on a white background.

Color Contrast Check

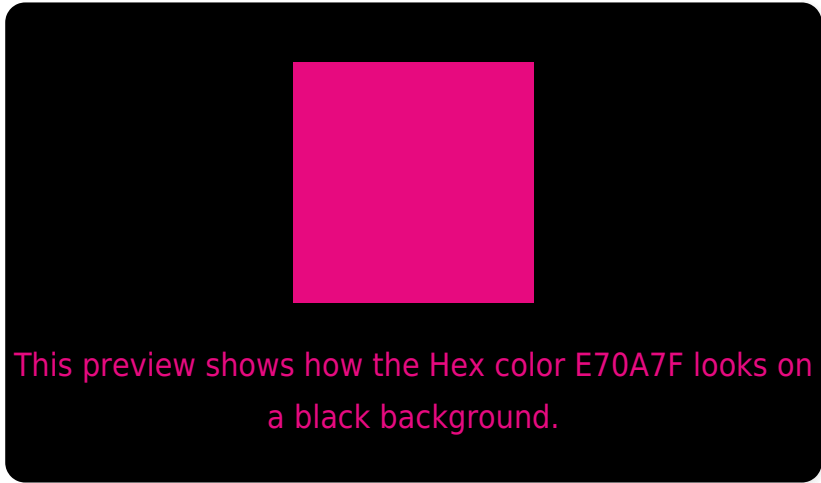
Large Text (above 18pt) WCAG AA ✓ Pass

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 E70A7F Background



This preview shows how black text looks on a background with the Hex color E70A7F.



This preview shows how white text looks on a background with the Hex color E70A7F.

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
E33334

Trichromacy



Original Color
E70A7F



Protanomaly
934FA2



Deuteranomaly
A94E79



Tritanomaly
E4244F

Monochromacy



Original Color
E70A7F



Achromatopsia
595959



Achromatomaly
8D3C67

CSS Examples

Text

The CSS property to change the color of the text to Hex E70A7F 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 #E70A7F looks like.

```
.text, #text, p{  
  color:#E70A7F  
}
```

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 #E70A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E70A7F
}
```

Border

The CSS property to change the border of an element to Hex E70A7F 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
#E70A7F }
```

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

```
.border{ border-color:#E70A7F }
```

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

Here you see how a box with a 4 pixel #E70A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E70A7F; -webkit-box-shadow:4px 4px  
4px 4px #E70A7F; box-shadow:4px 4px 4px  
4px #E70A7F }
```

Background

The CSS property to change the background color of an element to Hex E70A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E70A7F }
```

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

```
.background{ background-color:#E70A7F }
```

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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