

Converting Colors

Hex(ED007A)

Have a look what the booklet for
Hex(ED007A) contains.

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Color

Hex(ED007A)

Conversions

Conversions Part 1

Format	Color
Hex	ED007A
RGB	237, 0, 122
RGB Percent	93%, 0%, 48%
CMY	0.0706, 1.0000, 0.5216
CMYK	0.00, 1.00, 0.49, 0.07
HSL	329°, 100%, 46%
HSV	329°, 100%, 93%
XYZ	38.4379, 19.4097, 20.1329
YIQ	84.7710, 102.0900, 88.1860

Conversions

Conversions Part 2

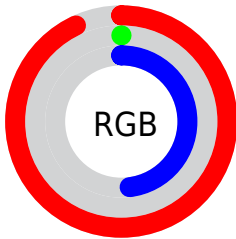
Format	Color
R_{YB}	237, 0, 122
Decimal	15532154
CIE _{Lab}	51.16, 80.26, 1.86
CIE _{LCh}	51, 80.277, 1.326
Yxy	19.4097, 0.4929, 0.2489
Android (android.graphics.Color)	4293722234 (0xFFED007A)
YUV	84.7710, 18.3539, 133.5048
Hunter-Lab	44.0564, 78.6373, 3.7451

Details

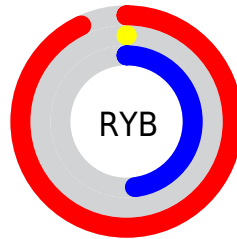
The Hex color **ED007A** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **00ED73**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF60AE**, and **AE004A** is the 20% darker color. If you saturate the color by 10%, you get **ED007A**, and if you desaturate by 10%, it is **ED1885**.

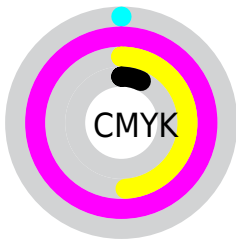
Distribution



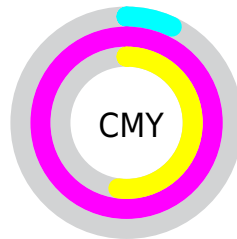
- Red (93%)
- Green (0%)
- Blue (48%)



- Red (93%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (7%)



- Cyan (7%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED007A 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 ED007A by changing the saturation by 10% instead.

 ED007A

 ED007A

FFFFFF

 CD0061

 FF60AE

 AE004A

 FF7FC9

 8F0034

 FF9DE5

 70001F

 FFBCFF

 540005

 FFDAFF

 340002

 FFF9FF

 000000

 ED007A

 ED1885

 ED2F91

 ED479C

 ED5FA8

 ED76B3

 ED8EBF

 EDA6CA

 EDBED6

 EDD5E1

Harmonies

Analogous

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



CC39BD



ED007A



E82F37

Triad

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



ED007A



4A8A00



0091F3

Complementary

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



ED007A



00ED73

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.



0096C0



ED007A



009231

Square

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



ED007A



917800



00967B



0082FF

Rectangle

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



ED007A



D44E00



00967B



0094E5

Sweetspot

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



ED007A



FFB3DA



7300ED



805269



000000



808080

Same Dimension

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



ED007A



FF0083



ED0004



756A70



B5005D



36001C

Inverse Universe

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



ED007A



FF0083



00EDE9



756A70



B5005D



36001C

Previews

White Background



This preview shows how the Hex color ED007A looks on a white background.

Color Contrast Check

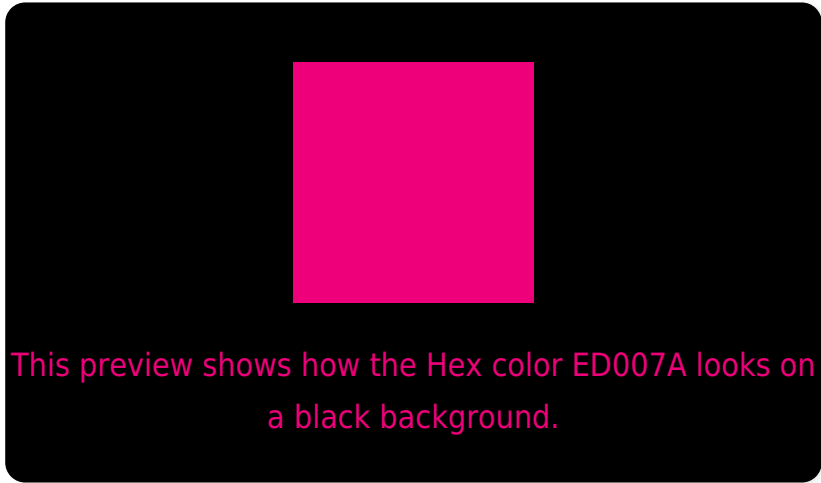
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED007A Background



This preview shows how black text looks on a background with the Hex color ED007A.



This preview shows how white text looks on a background with the Hex color ED007A.

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



Original Color
ED007A



Protanomaly
9A4E9C



Deuteranomaly
AF4C74



Tritanomaly
EB1F4C

Monochromacy



Original Color
ED007A



Achromatopsia
555555



Achromatomaly
8C3662

CSS Examples

Text

The CSS property to change the color of the text to Hex ED007A 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 #ED007A looks like.

```
.text, #text, p{  
    color:#ED007A  
}
```

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 #ED007A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED007A
}
```

Border

The CSS property to change the border of an element to Hex ED007A 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
#ED007A }
```

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

```
.border{ border-color:#ED007A }
```

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

Here you see how a box with a 4 pixel #ED007A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED007A; -webkit-box-shadow:4px 4px  
4px 4px #ED007A; box-shadow:4px 4px 4px  
4px #ED007A }
```

Background

The CSS property to change the background color of an element to Hex ED007A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED007A }
```

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

```
.background{ background-color:#ED007A }
```

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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