

Converting Colors

Hex(E790AF)

Have a look what the booklet for
Hex(E790AF) contains.

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Color

Hex(E790AF)

Conversions

Conversions Part 1

Format	Color
Hex	E790AF
RGB	231, 144, 175
RGB Percent	91%, 56%, 69%
CMY	0.0941, 0.4353, 0.3137
CMYK	0.00, 0.38, 0.24, 0.09
HSL	339°, 64%, 74%
HSV	339°, 38%, 91%
XYZ	50.6661, 40.0306, 45.6137
YIQ	173.5470, 41.9010, 28.0850

Conversions

Conversions Part 2

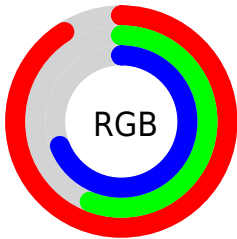
Format	Color
R _Y B	231, 144, 175
Decimal	15175855
CIE Lab	69.49, 36.91, -2.25
CIE LCh	69, 36.983, 356.511
Yxy	40.0306, 0.3717, 0.2937
Android (android.graphics.Color)	4293365935 (0xFFE790AF)
YUV	173.5470, 0.7163, 50.3863
Hunter-Lab	63.2697, 32.2200, 1.5442

Details

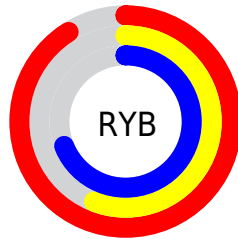
The Hex color **E790AF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90E7C8**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC7E6**, and **AE5C7B** is the 20% darker color. If you saturate the color by 10%, you get **E779A0**, and if you desaturate by 10%, it is **E7A7BE**.

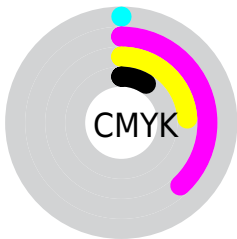
Distribution



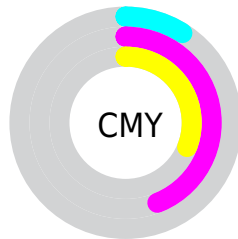
- Red (91%)
- Green (56%)
- Blue (69%)



- Red (91%)
- Yellow (56%)
- Blue (69%)



- Cyan (0%)
- Magenta (38%)
- Yellow (24%)
- Black (9%)



- Cyan (9%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E790AF 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 E790AF by changing the saturation by 10% instead.

 E790AF

 E790AF

FFFFFF

 CA7694

 FFC7E6

 AE5C7B

 FFE3FF

 924362

 772A4A

 5C0F34

 42001F

 2E0005

 000000

 E790AF

 E790AF

 E779A0

 E7A7BE

 E76291

 E7BECD

 E74B82

 E7D5DC

 E73474

 E7ECEA

 E71C65

 E7FFF9

 E70556

 E7FFFF

 E70052

Harmonies

Analogous

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



D097CF



E790AF



EB928D

Triad

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



E790AF



A1B16D



38B7E1

Complementary

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



E790AF



90E7C8

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.



21BBC6



E790AF



7AB884

Square

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



E790AF



C3A666



4EBBA4



73AEEC

Rectangle

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



E790AF



E4977B



4EBBA4



27B9D9

Sweetspot

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



E790AF



FFE3ED



C790E7



806F75



000000



808080

Same Dimension

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



E790AF



FF8CB5



E79C90



73676B



B30040



330012

Inverse Universe

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



E790AF



FF8CB5



90DBE7



73676B



B30040



330012

Previews

White Background



This preview shows how the Hex color E790AF looks on a white background.

Color Contrast Check

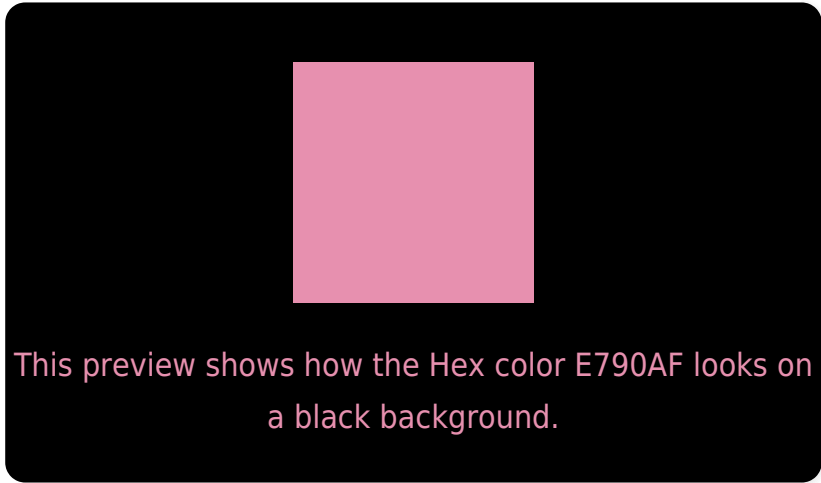
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex E790AF Background



This preview shows how black text looks on a background with the Hex color E790AF.

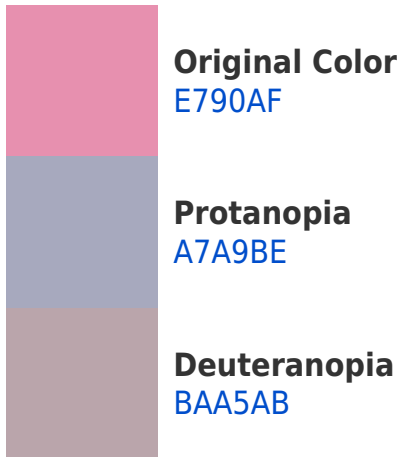


This preview shows how white text looks on a background with the Hex color E790AF.

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
E5939E

Trichromacy



Original Color
E790AF



Protanomaly
BEA0B9



Deuteranomaly
CA9DAC



Tritanomaly
E692A4

Monochromacy



Original Color
E790AF



Achromatopsia
AEAEAE



Achromatomaly
C3A3AE

CSS Examples

Text

The CSS property to change the color of the text to Hex E790AF 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 #E790AF looks like.

```
.text, #text, p{  
    color:#E790AF  
}
```

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 #E790AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E790AF
}
```

Border

The CSS property to change the border of an element to Hex E790AF 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
#E790AF }
```

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

```
.border{ border-color:#E790AF }
```

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

Here you see how a box with a 4 pixel #E790AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E790AF; -webkit-box-shadow:4px 4px  
4px 4px #E790AF; box-shadow:4px 4px 4px  
4px #E790AF }
```

Background

The CSS property to change the background color of an element to Hex E790AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E790AF }
```

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

```
.background{ background-color:#E790AF }
```

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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