

Converting Colors

Hex(E7E79A)

Have a look what the booklet for
Hex(E7E79A) contains.

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Color

Hex(E7E79A)

Conversions

Conversions Part 1

Format	Color
Hex	E7E79A
RGB	231, 231, 154
RGB Percent	91%, 91%, 60%
CMY	0.0941, 0.0941, 0.3961
CMYK	0.00, 0.00, 0.33, 0.09
HSL	60°, 62%, 75%
HSV	60°, 33%, 91%
XYZ	67.3636, 76.4738, 41.7823
YIQ	222.2220, 24.7170, -23.9470

Conversions

Conversions Part 2

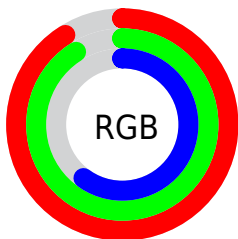
Format	Color
RYB	154, 231, 154
Decimal	15198106
CIELab	90.08, -11.44, 37.56
CIELCh	90, 39.263, 106.947
Yxy	76.4738, 0.3629, 0.4120
Android (android.graphics.Color)	4293388186 (0xFFE7E79A)
YUV	222.2220, -33.6334, 7.6983
Hunter-Lab	87.4493, -15.5349, 32.8864

Details

The Hex color **E7E79A** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9A9AE7**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFD1**, and **AEB066** is the 20% darker color. If you saturate the color by 10%, you get **E7E783**, and if you desaturate by 10%, it is **E7E7B1**.

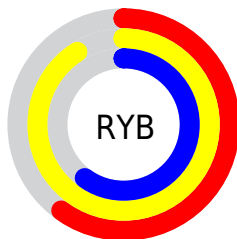
Distribution



Red (91%)

Green (91%)

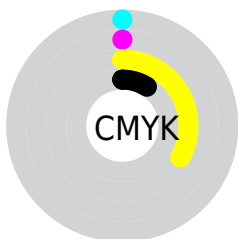
Blue (60%)



Red (60%)

Yellow (91%)

Blue (60%)

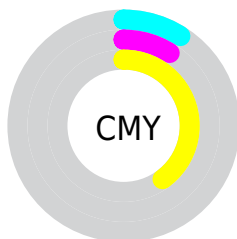


Cyan (0%)

Magenta (0%)

Yellow (33%)

Black (9%)



Cyan (9%)

Magenta (9%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E79A 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 E7E79A by changing the saturation by 10% instead.

 E7E79A

 E7E79A

FFFFFF

 CACB80

 FFFFD1

 AEB066

 FFFFEE

 93954D

 787B35

 5E621C

 454B02

 2E3400

 161F00

 000100

 E7E79A

 E7E79A

 E7E783

 E7E7B1

 E7E76C

 E7E7C8

 E7E755

 E7E7DF

 E7E73E

 E7E7F6

 E7E726

 E7E7FF

 E7E70F

 E7E700

Harmonies

Analogous

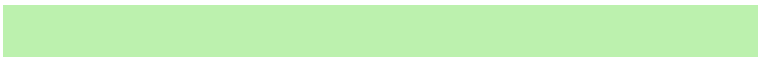
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDB9A



E7E79A



BCF1AE

Triad

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



E7E79A



6BF4FF



FFC8F5

Complementary

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



E7E79A



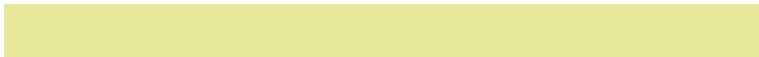
9A9AE7

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.



FFD2FF



E7E79A



97EBFF

Square

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



E7E79A



6BF7F7



D1DFFF



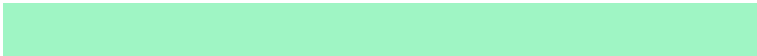
FFC7CE

Rectangle

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



E7E79A



9FF5C4



D1DFFF



FFCAFF

Sweetspot

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



E7E79A



FFFFE6



E79A9A



808070



000000



808080

Same Dimension

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



E7E79A



FFFF99



C1E79A



737367



B3B300



333300

Inverse Universe

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



9A9AE7



9999FF



C19AE7



676773



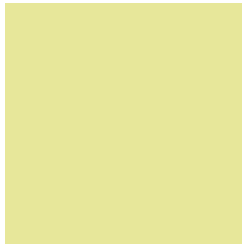
0000B3



000033

Previews

White Background



This preview shows how the Hex color E7E79A looks on a white background.

Color Contrast Check

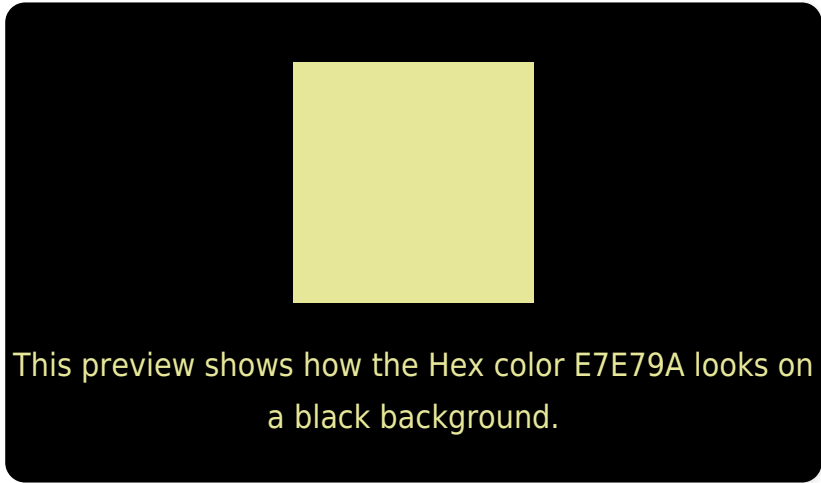
Large Text (above 18pt) WCAG AA × Fail

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

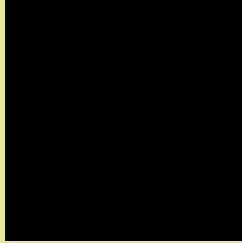
Any Text WCAG AA ✓ Pass

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 E7E79A Background



This preview shows how black text looks on a background with the Hex color E7E79A.

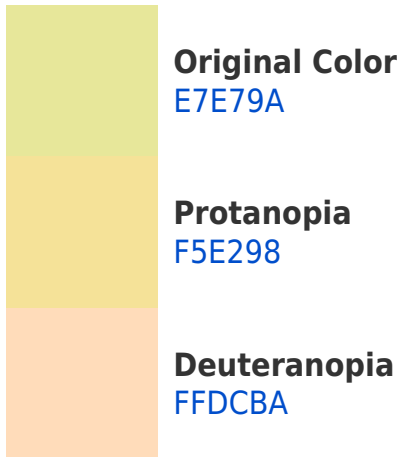


This preview shows how white text looks on a background with the Hex color E7E79A.

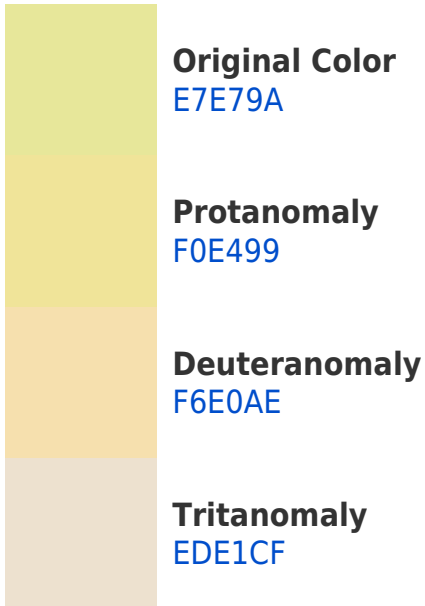
Color Blindness Simulation

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](#).

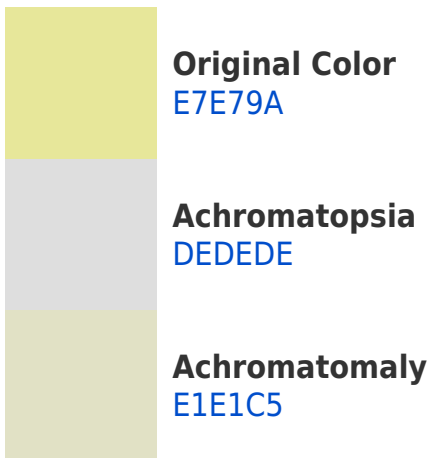
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7E79A 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 #E7E79A looks like.

```
.text, #text, p{  
    color:#E7E79A  
}
```

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 #E7E79A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E79A
}
```

Border

The CSS property to change the border of an element to Hex E7E79A 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
#E7E79A }
```

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

```
.border{ border-color:#E7E79A }
```

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

Here you see how a box with a 4 pixel #E7E79A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E79A; -webkit-box-shadow:4px 4px  
4px 4px #E7E79A; box-shadow:4px 4px 4px  
4px #E7E79A }
```

Background

The CSS property to change the background color of an element to Hex E7E79A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E79A }
```

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

```
.background{ background-color:#E7E79A }
```

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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