

Converting Colors

Hex(E79E7A)

Have a look what the booklet for
Hex(E79E7A) contains.

Hex(E79E7A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E79E7A)

Conversions

Conversions Part 1

Format	Color
Hex	E79E7A
RGB	231, 158, 122
RGB Percent	91%, 62%, 48%
CMY	0.0941, 0.3804, 0.5216
CMYK	0.00, 0.32, 0.47, 0.09
HSL	20°, 69%, 69%
HSV	20°, 47%, 91%
XYZ	48.6947, 42.8478, 24.1163
YIQ	175.7230, 55.0640, 4.2800

Conversions

Conversions Part 2

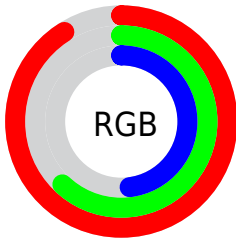
Format	Color
RYB	231, 176, 122
Decimal	15179386
CIELab	71.45, 23.14, 29.77
CIELCh	71, 37.705, 52.146
Yxy	42.8478, 0.4210, 0.3705
Android (android.graphics.Color)	4293369466 (0xFFE79E7A)
YUV	175.7230, -26.4854, 48.4779
Hunter-Lab	65.4582, 18.2352, 23.9770

Details

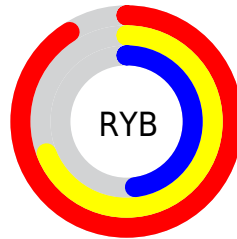
The Hex color **E79E7A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7AC3E7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD5AF**, and **AD6A49** is the 20% darker color. If you saturate the color by 10%, you get **E78F63**, and if you desaturate by 10%, it is **E7AD91**.

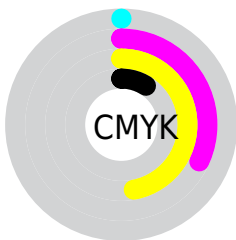
Distribution



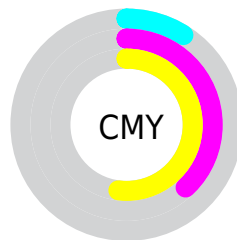
- Red (91%)
- Green (62%)
- Blue (48%)



- Red (91%)
- Yellow (69%)
- Blue (48%)



- Cyan (0%)
- Magenta (32%)
- Yellow (47%)
- Black (9%)



- Cyan (9%)
- Magenta (38%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79E7A 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 E79E7A by changing the saturation by 10% instead.

 E79E7A

 E79E7A

FFFFFF

 CA8461

 FFD5AF

 AD6A49

 FFF1CA

 905232

 FFFFE7

 743A1C

 592304

 3F0D00

 280000

 000000

 E79E7A

 E79E7A

 E78F63

 E7AD91

 E77F4C

 E7BDA8

 E77035

 E7CCBF

 E7601E

 E7DCD6

 E75107

 E7EBEE

 E74C00

 E7FBFF

 E7FFFF

Harmonies

Analogous

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



F29697



E79E7A



CEAA6B

Triad

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



E79E7A



58C1A4



A6A9EF

Complementary

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



E79E7A



7AC3E7

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.



6EB5F3



E79E7A



29C1C8

Square

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



E79E7A



84BD84



33BDE4



D29DDA

Rectangle

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



E79E7A



B8B16B



33BDE4



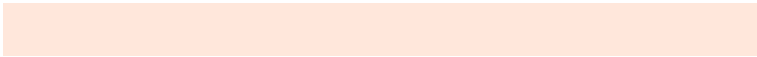
94AEF2

Sweetspot

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



E79E7A



FFE7DB



E77AC4



80716A



000000



808080

Same Dimension

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



E79E7A



FF9E6E



E7D37A



736B67



B33B00



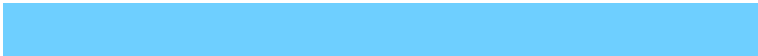
331100

Inverse Universe

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



7AC3E7



6ECFFF



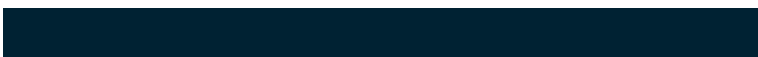
7A8EE7



676F73



0078B3



002233

Previews

White Background



This preview shows how the Hex color E79E7A looks on a white background.

Color Contrast Check

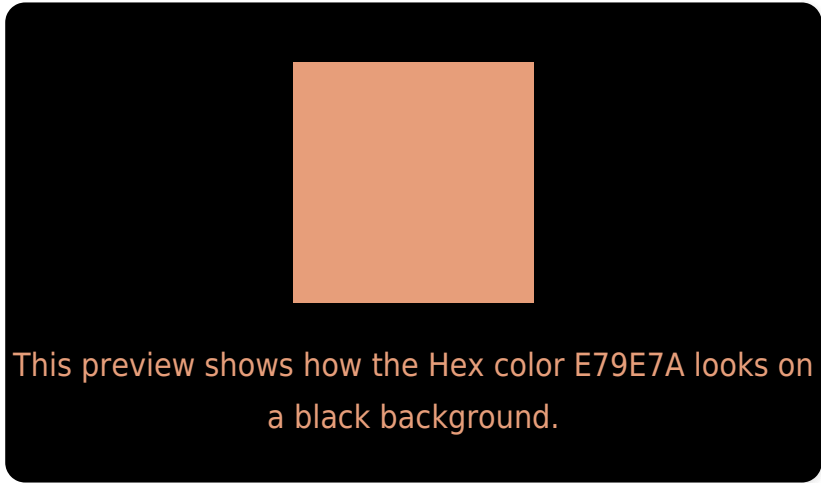
Large Text (above 18pt) WCAG AA × Fail

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 E79E7A Background



This preview shows how black text looks on a background with the Hex color E79E7A.

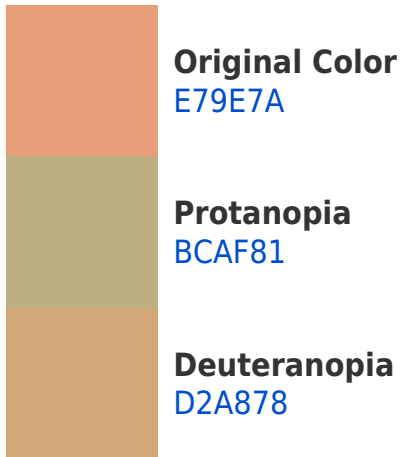


This preview shows how white text looks on a background with the Hex color E79E7A.

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
EB98A4

Trichromacy



Original Color
E79E7A

Protanomaly
CCA97E

Deuteranomaly
DAA479

Tritanomaly
EA9A95

Monochromacy



Original Color
E79E7A

Achromatopsia
B0B0B0

Achromatomaly
C4A99C

CSS Examples

Text

The CSS property to change the color of the text to Hex E79E7A 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 #E79E7A looks like.

```
.text, #text, p{  
    color:#E79E7A  
}
```

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 #E79E7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79E7A
}
```

Border

The CSS property to change the border of an element to Hex E79E7A 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
#E79E7A }
```

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

```
.border{ border-color:#E79E7A }
```

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

Here you see how a box with a 4 pixel #E79E7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79E7A; -webkit-box-shadow:4px 4px  
4px 4px #E79E7A; box-shadow:4px 4px 4px  
4px #E79E7A }
```

Background

The CSS property to change the background color of an element to Hex E79E7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79E7A }
```

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

```
.background{ background-color:#E79E7A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor