

Converting Colors

Hex(E7A390)

Have a look what the booklet for
Hex(E7A390) contains.

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Color

Hex(E7A390)

Conversions

Conversions Part 1

Format	Color
Hex	E7A390
RGB	231, 163, 144
RGB Percent	91%, 64%, 56%
CMY	0.0941, 0.3608, 0.4353
CMYK	0.00, 0.29, 0.38, 0.09
HSL	13°, 64%, 74%
HSV	13°, 38%, 91%
XYZ	51.0862, 45.1969, 32.4169
YIQ	181.1660, 46.6270, 8.5070

Conversions

Conversions Part 2

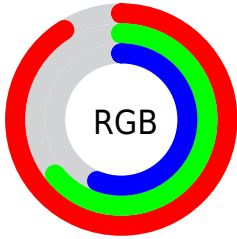
Format	Color
R _Y B	231, 168, 144
Decimal	15180688
CIE Lab	73.02, 22.82, 19.94
CIE LCh	73, 30.301, 41.149
Yxy	45.1969, 0.3969, 0.3512
Android (android.graphics.Color)	4293370768 (0xFFE7A390)
YUV	181.1660, -18.3228, 43.7044
Hunter-Lab	67.2287, 17.9898, 18.4711

Details

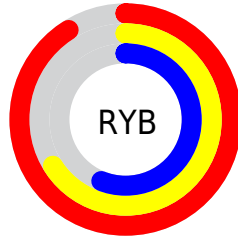
The Hex color **E7A390** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90D4E7**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDAC6**, and **AD6F5E** is the 20% darker color. If you saturate the color by 10%, you get **E79179**, and if you desaturate by 10%, it is **E7B5A7**.

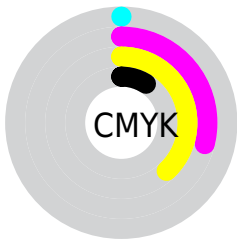
Distribution



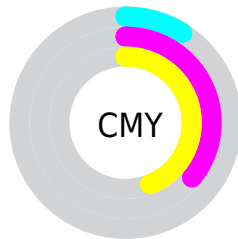
- Red (91%)
- Green (64%)
- Blue (56%)



- Red (91%)
- Yellow (66%)
- Blue (56%)



- Cyan (0%)
- Magenta (29%)
- Yellow (38%)
- Black (9%)



- Cyan (9%)
- Magenta (36%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7A390 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 E7A390 by changing the saturation by 10% instead.

 E7A390

 E7A390

FFFFFF

 CA8976

 FFDAC6

 AD6F5E

 FFF7E2

 925646

 763E2F

 5C271A

 421100

 2A0000

 000000

 E7A390

 E7A390

 E79179

 E7B5A7

 E77F62

 E7C7BE

 E76D4B

 E7D9D5

 E75B34

 E7EBEC

 E7491C

 E7FDFF

 E73705

 E7FFFF

 E73200

Harmonies

Analogous

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



EB9FAA



E7A390



D6AB7F

Triad

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



E7A390



7DC1A0



9FB2E9

Complementary

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



E7A390



90D4E7

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.



77BBE7



E7A390



63C3BD

Square

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



E7A390



9EBC89



5DC1D7



C4A9DD

Rectangle

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



E7A390



C6B27C



5DC1D7



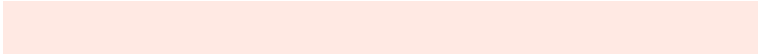
91B5EA

Sweetspot

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



E7A390



FFE9E3



E790D4



80736F



000000



808080

Same Dimension

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



E7A390



FFA58C



E7CE90



736A67



B32700



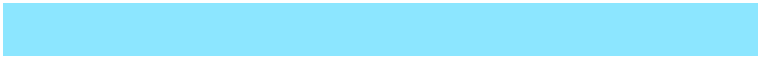
330B00

Inverse Universe

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



90D4E7



8CE6FF



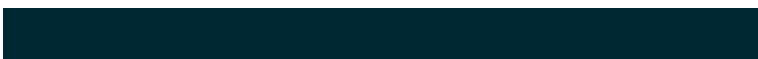
90A9E7



677073



008CB3



002833

Previews

White Background



This preview shows how the Hex color E7A390 looks on a white background.

Color Contrast Check

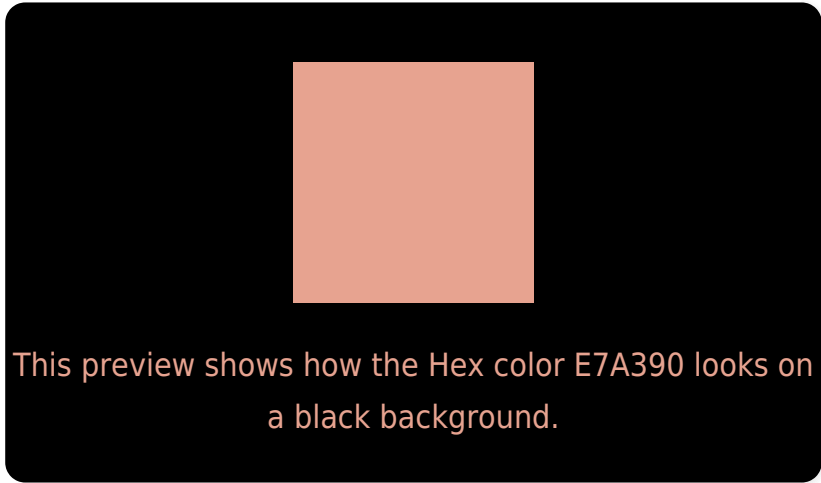
Large Text (above 18pt) WCAG AA × Fail

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

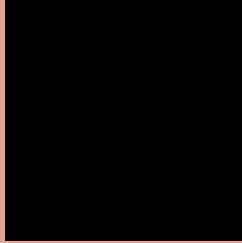
Any Text WCAG AA ✓ Pass

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 E7A390 Background



This preview shows how black text looks on a background with the Hex color E7A390.

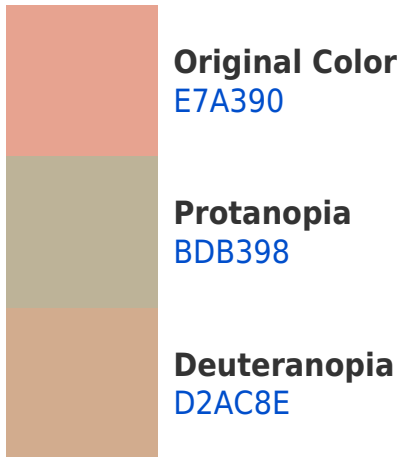


This preview shows how white text looks on a background with the Hex color E7A390.

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](#).

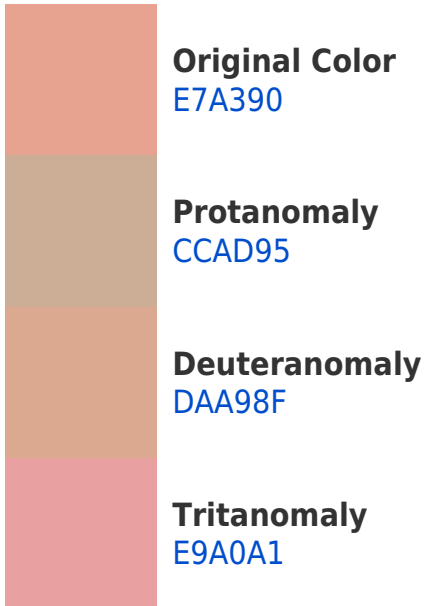
Dichromacy



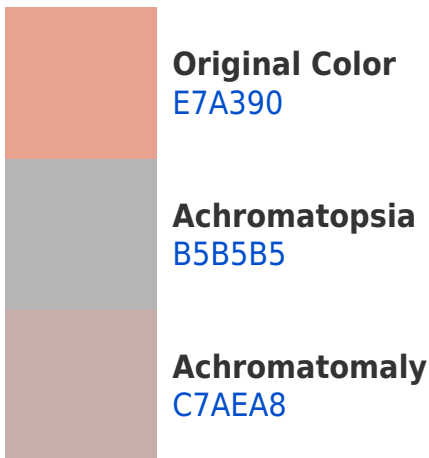


Tritanopia
EA9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7A390 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 #E7A390 looks like.

```
.text, #text, p{  
    color:#E7A390  
}
```

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 #E7A390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A390
}
```

Border

The CSS property to change the border of an element to Hex E7A390 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
#E7A390 }
```

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

```
.border{ border-color:#E7A390 }
```

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

Here you see how a box with a 4 pixel #E7A390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A390; -webkit-box-shadow:4px 4px  
4px 4px #E7A390; box-shadow:4px 4px 4px  
4px #E7A390 }
```

Background

The CSS property to change the background color of an element to Hex E7A390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A390 }
```

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

```
.background{ background-color:#E7A390 }
```

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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