

Converting Colors

Hex(E7A193)

Have a look what the booklet for
Hex(E7A193) contains.

Hex(E7A193)	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(E7A193)

Conversions

Conversions Part 1

Format	Color
Hex	E7A193
RGB	231, 161, 147
RGB Percent	91%, 63%, 58%
CMY	0.0941, 0.3686, 0.4235
CMYK	0.00, 0.30, 0.36, 0.09
HSL	10°, 64%, 74%
HSV	10°, 36%, 91%
XYZ	50.9663, 44.5852, 33.5234
YIQ	180.3340, 46.2140, 10.4860

Conversions

Conversions Part 2

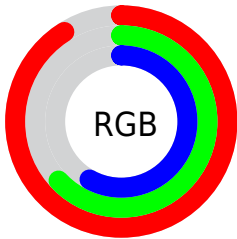
Format	Color
R _Y B	231, 164, 147
Decimal	15180179
CIE Lab	72.62, 24.24, 17.74
CIE LCh	73, 30.036, 36.202
Yxy	44.5852, 0.3949, 0.3454
Android (android.graphics.Color)	4293370259 (0xFFE7A193)
YUV	180.3340, -16.4337, 44.4341
Hunter-Lab	66.7722, 19.3954, 16.9736

Details

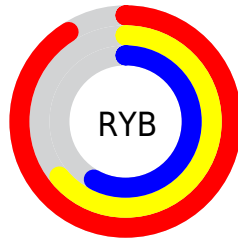
The Hex color **E7A193** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93D9E7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD8C9**, and **AD6D60** is the 20% darker color. If you saturate the color by 10%, you get **E78E7C**, and if you desaturate by 10%, it is **E7B4AA**.

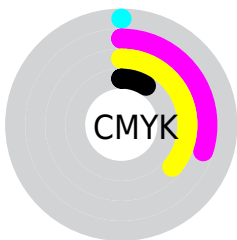
Distribution



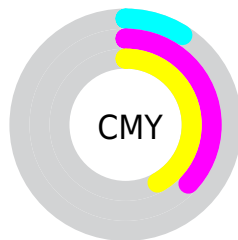
- Red (91%)
- Green (63%)
- Blue (58%)



- Red (91%)
- Yellow (64%)
- Blue (58%)



- Cyan (0%)
- Magenta (30%)
- Yellow (36%)
- Black (9%)



- Cyan (9%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7A193 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 E7A193 by changing the saturation by 10% instead.

 E7A193

 E7A193

FFFFFF

 CA8779

 FFD8C9

 AD6D60

 FFF5E5

 925449

 763C32

 5C251D

 420F04

 2B0000

 000000

 E7A193

 E7A193

 E78E7C

 E7B4AA

 E77A65

 E7C8C1

 E7674E

 E7DBD8

 E75437

 E7EEEF

 E7411F

 E7FFFF

 E72D08

 E72700

Harmonies

Analogous

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



E89EAD



E7A193



D8A981

Triad

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



E7A193



82BF9B



97B3E8

Complementary

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



E7A193



93D9E7

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.



71BBE4



E7A193



66C1B7

Square

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



E7A193



A2BA85



5CC0D2



BDA9DF

Rectangle

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



E7A193



C9AF7B



5CC0D2



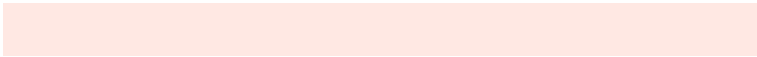
8AB6E8

Sweetspot

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



E7A193



FFE8E3



E793D9



80726F



000000



808080

Same Dimension

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



E7A193



FFA28F



E7CB93



736967



B31E00



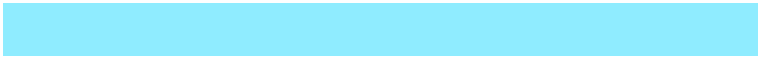
330900

Inverse Universe

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



93D9E7



8FECFF



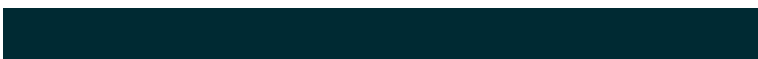
93AFE7



677173



0095B3



002A33

Previews

White Background



This preview shows how the Hex color E7A193 looks on a white background.

Color Contrast Check

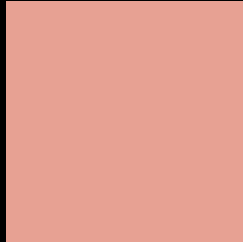
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E7A193 looks on a 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 E7A193 Background



This preview shows how black text looks on a background with the Hex color E7A193.

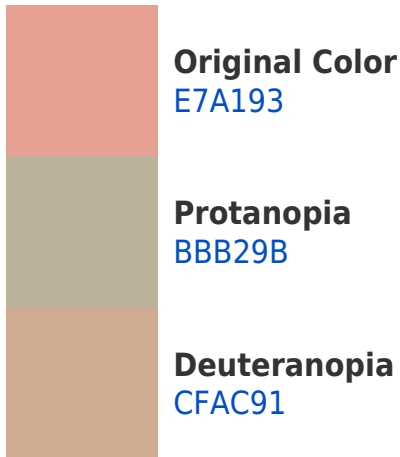


This preview shows how white text looks on a background with the Hex color E7A193.

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
E99EAA

Trichromacy



Original Color
E7A193

Protanomaly
CBAC98

Deuteranomaly
D8A892

Tritanomaly
E89FA2

Monochromacy



Original Color
E7A193

Achromatopsia
B4B4B4

Achromatomaly
C7ADA8

CSS Examples

Text

The CSS property to change the color of the text to Hex E7A193 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 #E7A193 looks like.

```
.text, #text, p{  
    color:#E7A193  
}
```

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 #E7A193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A193
}
```

Border

The CSS property to change the border of an element to Hex E7A193 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
#E7A193 }
```

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

```
.border{ border-color:#E7A193 }
```

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

Here you see how a box with a 4 pixel #E7A193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A193; -webkit-box-shadow:4px 4px  
4px 4px #E7A193; box-shadow:4px 4px 4px  
4px #E7A193 }
```

Background

The CSS property to change the background color of an element to Hex E7A193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A193 }
```

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

```
.background{ background-color:#E7A193 }
```

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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