

Converting Colors

Hex(EA7A72)

Have a look what the booklet for
Hex(EA7A72) contains.

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Color

Hex(EA7A72)

Conversions

Conversions Part 1

Format	Color
Hex	EA7A72
RGB	234, 122, 114
RGB Percent	92%, 48%, 45%
CMY	0.0824, 0.5216, 0.5529
CMYK	0.00, 0.48, 0.51, 0.08
HSL	4°, 74%, 68%
HSV	4°, 51%, 92%
XYZ	43.9285, 32.6264, 19.9018
YIQ	154.5760, 69.3200, 21.2560

Conversions

Conversions Part 2

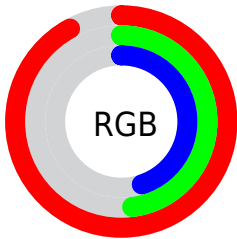
Format	Color
RYB	234, 123, 114
Decimal	15366770
CIELab	63.86, 42.37, 24.18
CIELCh	64, 48.783, 29.716
Yxy	32.6264, 0.4554, 0.3382
Android (android.graphics.Color)	4293556850 (0xFFEA7A72)
YUV	154.5760, -20.0040, 69.6548
Hunter-Lab	57.1195, 37.3185, 19.3256

Details

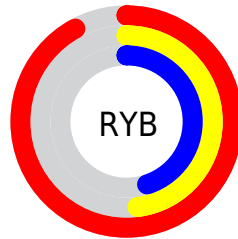
The Hex color **EA7A72** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72E2EA**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB0A6**, and **AE4642** is the 20% darker color. If you saturate the color by 10%, you get **EA645B**, and if you desaturate by 10%, it is **EA9089**.

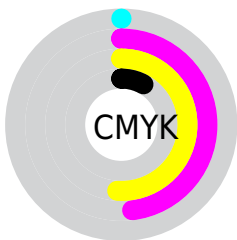
Distribution



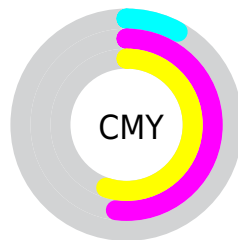
- Red (92%)
- Green (48%)
- Blue (45%)



- Red (92%)
- Yellow (48%)
- Blue (45%)



- Cyan (0%)
- Magenta (48%)
- Yellow (51%)
- Black (8%)



- Cyan (8%)
- Magenta (52%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA7A72 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 EA7A72 by changing the saturation by 10% instead.

 EA7A72

 EA7A72

FFFFFF

 CC6059

 FFB0A6

 AE4642

 FFCDC1

 912C2C

 FFE9DD

 740E17

 FFFFFA

 580000

 3C0000

 1D0001

 000000

 EA7A72

 EA7A72

 EA645B

 EA9089

 EA4E43

 EAA6A1

 EA382C

 EABCB8

 EA2314

 EAD1D0

 EA1000

 EAE7E7

 EAFDFE

 EAFFFF

Harmonies

Analogous

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



E9769D



EA7A72



D68850

Triad

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



EA7A72



50AD6D



469FF1

Complementary

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



EA7A72



72E2EA

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.



00AAE5



EA7A72



00B099

Square

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



EA7A72



88A54C



00B0C5



9C8FE6

Rectangle

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



EA7A72



C19343



00B0C5



00A4F0

Sweetspot

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



EA7A72



FFDBD9



EA72E2



806A69



000000



808080

Same Dimension

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



EA7A72



FF6B61



EAB672



756A6A



B50C00



360400

Inverse Universe

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



72E2EA



61F4FF



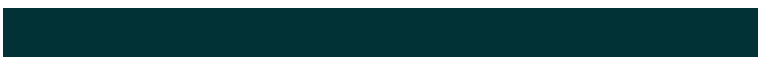
72A6EA



6A7575



00A9B5



003236

Previews

White Background



This preview shows how the Hex color EA7A72 looks on a white background.

Color Contrast Check

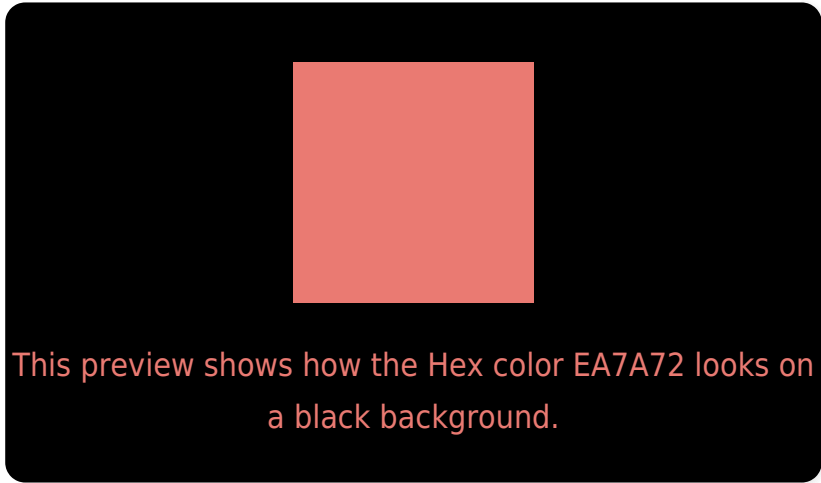
Large Text (above 18pt) WCAG AA × Fail

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 EA7A72 Background



This preview shows how black text looks on a background with the Hex color EA7A72.

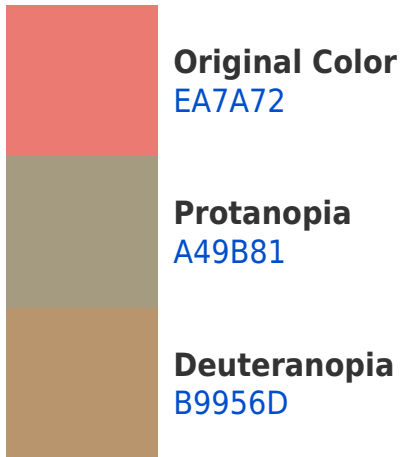


This preview shows how white text looks on a background with the Hex color EA7A72.

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
EB7880

Trichromacy



Original Color
EA7A72



Protanomaly
BD8F7C



Deuteranomaly
CB8B6F



Tritanomaly
EB797B

Monochromacy



Original Color
EA7A72



Achromatopsia
9B9B9B



Achromatomaly
B88F8C

CSS Examples

Text

The CSS property to change the color of the text to Hex EA7A72 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 #EA7A72 looks like.

```
.text, #text, p{  
    color:#EA7A72  
}
```

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 #EA7A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA7A72
}
```

Border

The CSS property to change the border of an element to Hex EA7A72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

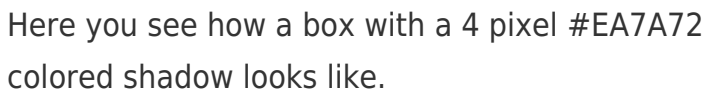
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA7A72 }
```

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

```
.border{ border-color:#EA7A72 }
```

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



Here you see how a box with a 4 pixel #EA7A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA7A72; -webkit-box-shadow:4px 4px  
4px 4px #EA7A72; box-shadow:4px 4px 4px  
4px #EA7A72 }
```

Background

The CSS property to change the background color of an element to Hex EA7A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA7A72 }
```

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

```
.background{ background-color:#EA7A72 }
```

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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