

Converting Colors

Hex(EA8D7F)

Have a look what the booklet for
Hex(EA8D7F) contains.

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Color

Hex(EA8D7F)

Conversions

Conversions Part 1

Format	Color
Hex	EA8D7F
RGB	234, 141, 127
RGB Percent	92%, 55%, 50%
CMY	0.0824, 0.4471, 0.5020
CMYK	0.00, 0.40, 0.46, 0.08
HSL	8°, 72%, 71%
HSV	8°, 46%, 92%
XYZ	47.2873, 38.0745, 24.9355
YIQ	167.2110, 59.9220, 15.3620

Conversions

Conversions Part 2

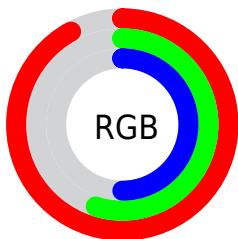
Format	Color
RYB	234, 143, 127
Decimal	15371647
CIELab	68.08, 33.80, 22.59
CIELCh	68, 40.655, 33.764
Yxy	38.0745, 0.4287, 0.3452
Android (android.graphics.Color)	4293561727 (0xFFEA8D7F)
YUV	167.2110, -19.8240, 58.5740
Hunter-Lab	61.7045, 28.8107, 19.2334

Details

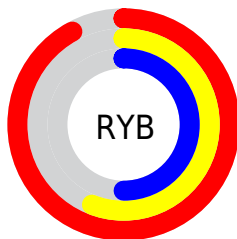
The Hex color **EA8D7F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FDCEA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC4B4**, and **AF594E** is the 20% darker color. If you saturate the color by 10%, you get **EA7968**, and if you desaturate by 10%, it is **EAA196**.

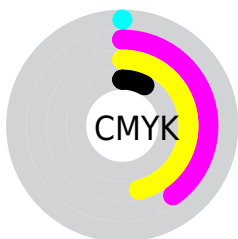
Distribution



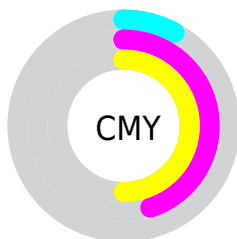
- Red (92%)
- Green (55%)
- Blue (50%)



- Red (92%)
- Yellow (56%)
- Blue (50%)



- Cyan (0%)
- Magenta (40%)
- Yellow (46%)
- Black (8%)



- Cyan (8%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA8D7F 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 EA8D7F by changing the saturation by 10% instead.

 EA8D7F

 EA8D7F

FFFFFF

 CC7366

 FFC4B4

 AF594E

 FFE0CF

 924037

 FFFDEC

 762821

 5A0E0C

 3F0000

 270001

 000000

 EA8D7F

 EA8D7F

EA7968

EAA196

EA6450

EAB6AE

EA5039

EACAC5

EA3C21

EADEDD

EA270A

EAF3F4

EA1F00

EAF000

Harmonies

Analogous

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



EB89A3



EA8D7F



D89865

Triad

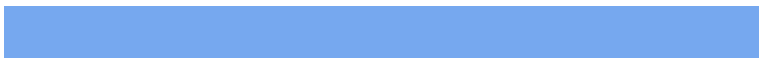
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EA8D7F



65B784



76A8EF

Complementary

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



EA8D7F



7FDCEA

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.



22B2E7



EA8D7F



24B9A9

Square

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



EA8D7F



92B067



00B8CE



B09BE3

Rectangle

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



EA8D7F



C4A15C



00B8CE



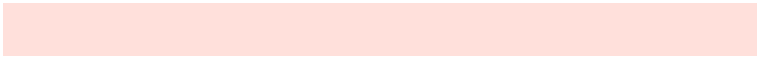
5EACEE

Sweetspot

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



EA8D7F



FFE0DB



EA7FDE



806D6A



000000



808080

Same Dimension

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



EA8D7F



FF8573



EAC17F



756B6A



B51800



360700

Inverse Universe

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



7FDCEA



73EDFF



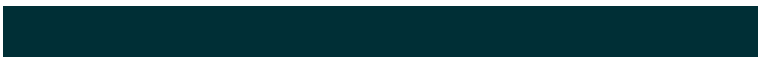
7FA8EA



6A7475



009DB5



002F36

Previews

White Background



This preview shows how the Hex color EA8D7F looks on a white background.

Color Contrast Check

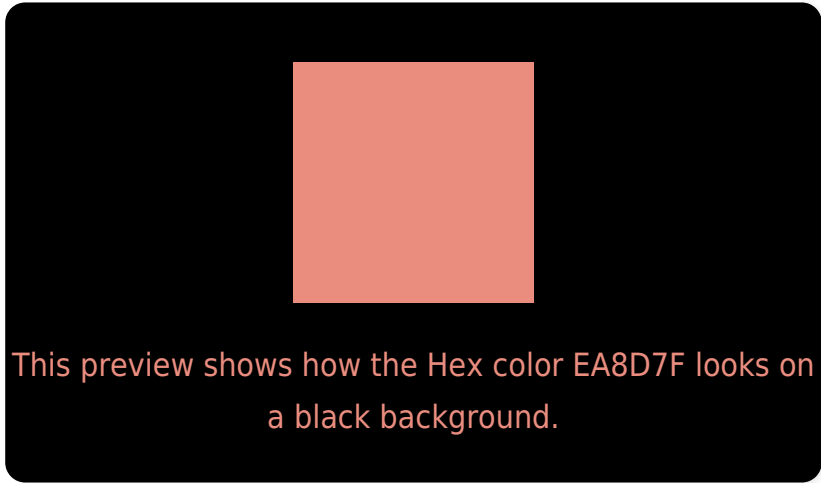
Large Text (above 18pt) WCAG AA × Fail

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 EA8D7F Background



This preview shows how black text looks on a background with the Hex color EA8D7F.

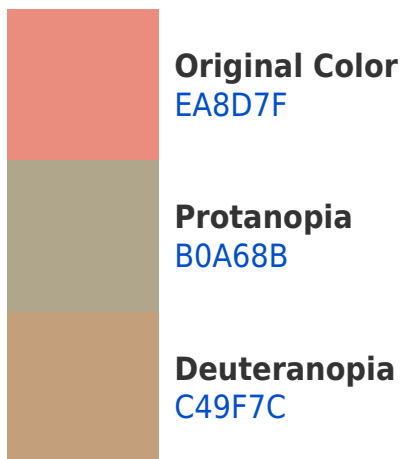


This preview shows how white text looks on a background with the Hex color EA8D7F.

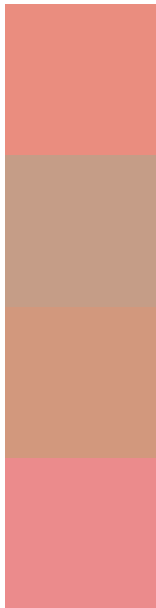
Color Blindness Simulation

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



Original Color
EA8D7F

Protanomaly
C59D87

Deuteranomaly
D2987D

Tritanomaly
EB8B8C

Monochromacy



Original Color
EA8D7F

Achromatopsia
A7A7A7

Achromatomaly
BF9E98

CSS Examples

Text

The CSS property to change the color of the text to Hex EA8D7F 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 #EA8D7F looks like.

```
.text, #text, p{  
    color:#EA8D7F  
}
```

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 #EA8D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA8D7F
}
```

Border

The CSS property to change the border of an element to Hex EA8D7F 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
#EA8D7F }
```

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

```
.border{ border-color:#EA8D7F }
```

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

Here you see how a box with a 4 pixel #EA8D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA8D7F; -webkit-box-shadow:4px 4px  
4px 4px #EA8D7F; box-shadow:4px 4px 4px  
4px #EA8D7F }
```

Background

The CSS property to change the background color of an element to Hex EA8D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA8D7F }
```

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

```
.background{ background-color:#EA8D7F }
```

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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