

Converting Colors

Hex(EA788D)

Have a look what the booklet for
Hex(EA788D) contains.

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Color

Hex(EA788D)

Conversions

Conversions Part 1

Format	Color
Hex	EA788D
RGB	234, 120, 141
RGB Percent	92%, 47%, 55%
CMY	0.0824, 0.5294, 0.4471
CMYK	0.00, 0.49, 0.40, 0.08
HSL	349°, 73%, 69%
HSV	349°, 49%, 92%
XYZ	45.4559, 32.8485, 29.1439
YIQ	156.4800, 61.2030, 30.6990

Conversions

Conversions Part 2

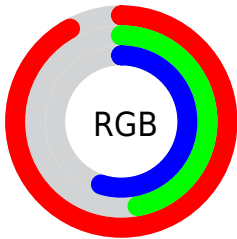
Format	Color
RYB	234, 120, 141
Decimal	15366285
CIELab	64.04, 46.02, 9.10
CIELCh	64, 46.910, 11.191
Yxy	32.8485, 0.4230, 0.3057
Android (android.graphics.Color)	4293556365 (0xFFEA788D)
YUV	156.4800, -7.6316, 67.9850
Hunter-Lab	57.3136, 41.2711, 9.9706

Details

The Hex color **EA788D** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78EAD5**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFAFC2**, and **AF435B** is the 20% darker color. If you saturate the color by 10%, you get **EA617A**, and if you desaturate by 10%, it is **EA8FA0**.

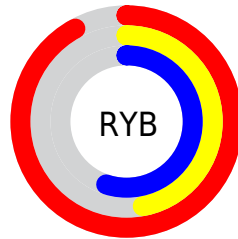
Distribution



Red (92%)

Green (47%)

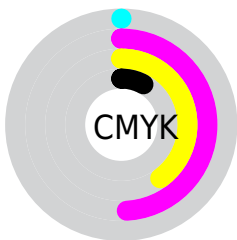
Blue (55%)



Red (92%)

Yellow (47%)

Blue (55%)

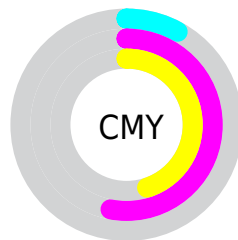


Cyan (0%)

Magenta (49%)

Yellow (40%)

Black (8%)



Cyan (8%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA788D 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 EA788D by changing the saturation by 10% instead.

 EA788D

 EA788D

FFFFFF

 CC5D74

 FFAFC2

 AF435B

 FFCBDE

 922844

 FFE8FB

 76052E

 5A0019

 3F0000

 220001

 000000

 EA788D

 EA788D

 EA617A

 EA8FA0

 EA4967

 EAA7B3

 EA3254

 EABEC6

 EA1A41

 EAD6D9

 EA032E

 EAEDEC

 EA002B

 EAFFFF

Harmonies

Analogous

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



DB7CB7



EA788D



E38166

Triad

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



EA788D



77A85A



00A7EA

Complementary

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



EA788D



78EAD5

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.



00AED1



EA788D



37AF7F

Square

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



EA788D



A59E46



00B1AA



719AED

Rectangle

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



EA788D



D48A52



00B1AA



00AAE4

Sweetspot

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



EA788D



FFD9E0



D378EA



80696D



000000



808080

Same Dimension

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



EA788D



FF6B86



EA9A78



756A6C



B50021



36000A

Inverse Universe

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



EA788D



FF6B86



78C8EA



756A6C



B50021



36000A

Previews

White Background



This preview shows how the Hex color EA788D looks on a white background.

Color Contrast Check

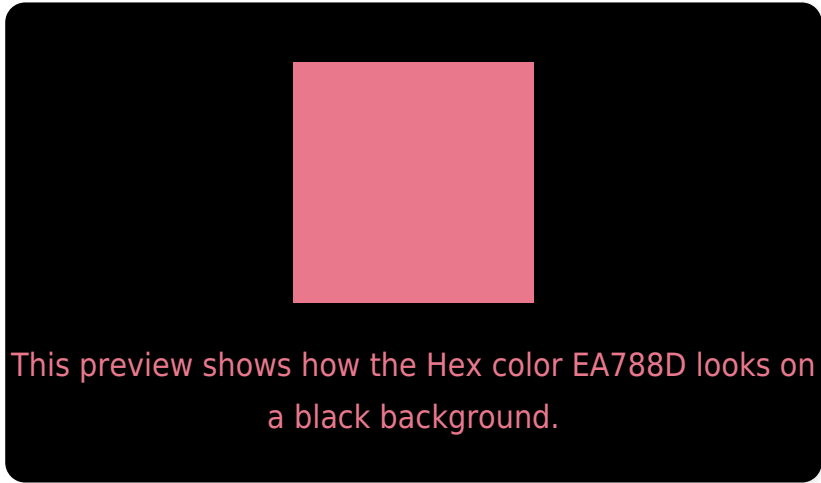
Large Text (above 18pt) WCAG AA × Fail

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 EA788D Background



This preview shows how black text looks on a background with the Hex color EA788D.




This preview shows how white text looks on a background with the Hex color EA788D.

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](#).

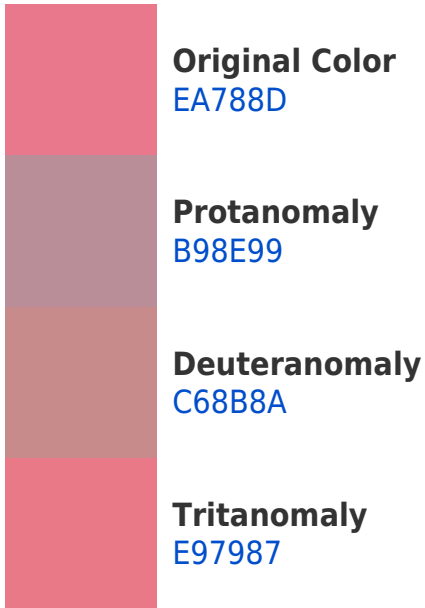
Dichromacy



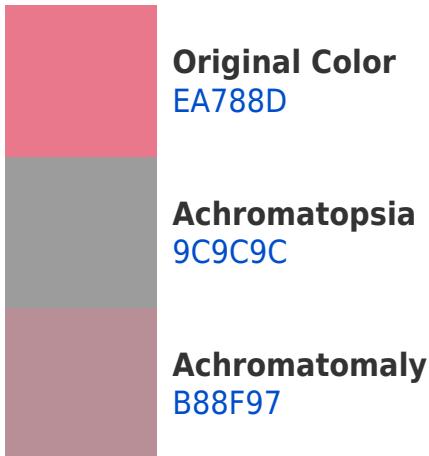


Tritanopia
E97A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA788D 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 #EA788D looks like.

```
.text, #text, p{  
    color:#EA788D  
}
```

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 #EA788D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA788D  
}
```

Border

The CSS property to change the border of an element to Hex EA788D is called "border". The border property can be set on classes, ids or directly on the HTML element.

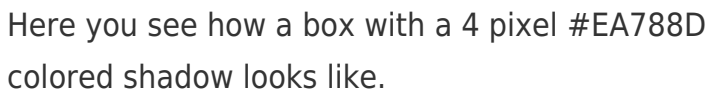
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#EA788D }
```

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

```
.border{ border-color:#EA788D }
```

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



Here you see how a box with a 4 pixel #EA788D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA788D; -webkit-box-shadow:4px 4px  
4px 4px #EA788D; box-shadow:4px 4px 4px  
4px #EA788D }
```

Background

The CSS property to change the background color of an element to Hex EA788D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA788D }
```

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

```
.background{ background-color:#EA788D }
```

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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