

Converting Colors

Hex(EA787D)

Have a look what the booklet for
Hex(EA787D) contains.

Hex(EA787D)	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(EA787D)

Conversions

Conversions Part 1

Format	Color
Hex	EA787D
RGB	234, 120, 125
RGB Percent	92%, 47%, 49%
CMY	0.0824, 0.5294, 0.5098
CMYK	0.00, 0.49, 0.47, 0.08
HSL	357°, 73%, 69%
HSV	357°, 49%, 92%
XYZ	44.3498, 32.4060, 23.3195
YIQ	154.6560, 66.3390, 25.7230

Conversions

Conversions Part 2

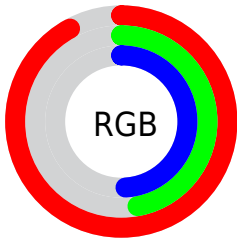
Format	Color
R _Y B	234, 120, 125
Decimal	15366269
CIE Lab	63.68, 44.38, 17.71
CIE LCh	64, 47.781, 21.761
Yxy	32.4060, 0.4432, 0.3238
Android (android.graphics.Color)	4293556349 (0xFFEA787D)
YUV	154.6560, -14.6204, 69.5847
Hunter-Lab	56.9263, 39.4438, 15.5606

Details

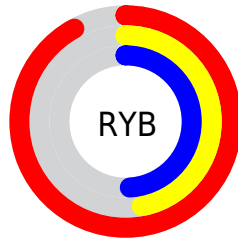
The Hex color **EA787D** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78EAE5**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFAFB2**, and **AE434C** is the 20% darker color. If you saturate the color by 10%, you get **EA6167**, and if you desaturate by 10%, it is **EA8F93**.

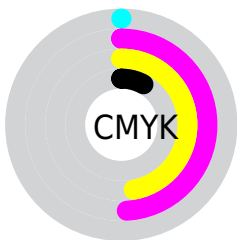
Distribution



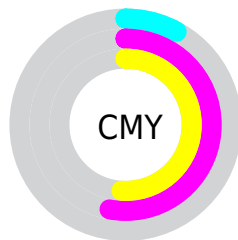
- Red (92%)
- Green (47%)
- Blue (49%)



- Red (92%)
- Yellow (47%)
- Blue (49%)



- Cyan (0%)
- Magenta (49%)
- Yellow (47%)
- Black (8%)



- Cyan (8%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA787D 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 EA787D by changing the saturation by 10% instead.

 EA787D

 EA787D

FFFFFF

 CC5E64

 FFAFB2

 AE434C

 FFCBCD

 912936

 FFE7E9

 740720

 58000A

 3D0000

 1F0001

 000000

 EA787D

 EA787D

 EA6167

 EA8F93

 EA4950

 EAA7AA

 EA323A

 EABEC0

 EA1A24

 EAD6D6

 EA030D

 EAEDED

 EA000A

 EAFFFF

Harmonies

Analogous

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



E377A8



EA787D



DC8459

Triad

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



EA787D



62AA64



20A2EE

Complementary

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



EA787D



78EAE5

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.



00ACDC



EA787D



00AF8D

Square

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



EA787D



95A148



00B0B8



8A94E9

Rectangle

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



EA787D



C98F48



00B0B8



00A6EB

Sweetspot

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



EA787D



FFD9DA



E478EA



80696A



000000



808080

Same Dimension

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



EA787D



FF6B72



EAAB78



756A6A



B50008



360002

Inverse Universe

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



EA787D



FF6B72



78B7EA



756A6A



B50008



360002

Previews

White Background



This preview shows how the Hex color EA787D looks on a white background.

Color Contrast Check

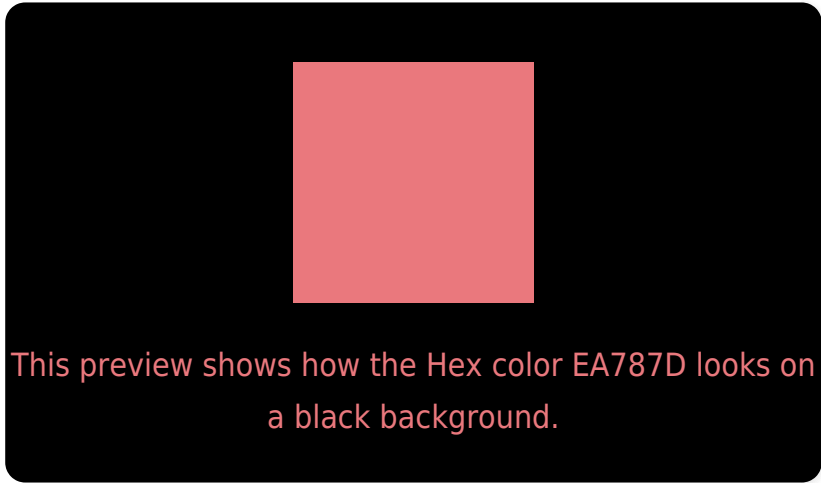
Large Text (above 18pt) WCAG AA × Fail

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 EA787D Background



This preview shows how black text looks on a background with the Hex color EA787D.



This preview shows how white text looks on a background with the Hex color EA787D.

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
EA7880

Trichromacy



Original Color
EA787D



Protanomaly
BB8E88



Deuteranomaly
C88A7A

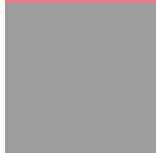


Tritanomaly
EA787F

Monochromacy



Original Color
EA787D



Achromatopsia
9B9B9B



Achromatomaly
B88E90

CSS Examples

Text

The CSS property to change the color of the text to Hex EA787D 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 #EA787D looks like.

```
.text, #text, p{  
    color:#EA787D  
}
```

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 #EA787D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA787D
}
```

Border

The CSS property to change the border of an element to Hex EA787D is called "border". The border property can be set on classes, ids or directly on the HTML element.

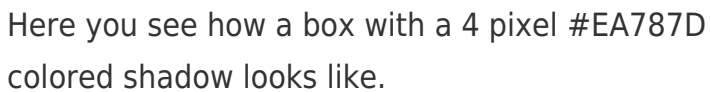
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA787D }
```

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

```
.border{ border-color:#EA787D }
```

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



Here you see how a box with a 4 pixel `#EA787D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA787D; -webkit-box-shadow:4px 4px  
4px 4px #EA787D; box-shadow:4px 4px 4px  
4px #EA787D }
```

Background

The CSS property to change the background color of an element to Hex EA787D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA787D }
```

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

```
.background{ background-color:#EA787D }
```

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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