

Converting Colors

Hex(EE867D)

Have a look what the booklet for
Hex(EE867D) contains.

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Color

Hex(EE867D)

Conversions

Conversions Part 1

Format	Color
Hex	EE867D
RGB	238, 134, 125
RGB Percent	93%, 53%, 49%
CMY	0.0667, 0.4745, 0.5098
CMYK	0.00, 0.44, 0.47, 0.07
HSL	5°, 77%, 71%
HSV	5°, 47%, 93%
XYZ	47.4867, 36.7080, 23.9846
YIQ	164.0700, 64.8730, 19.2490

Conversions

Conversions Part 2

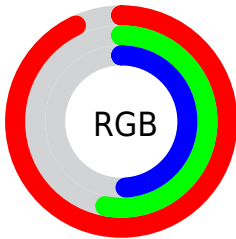
Format	Color
R _{YB}	238, 135, 125
Decimal	15631997
CIE Lab	67.06, 38.74, 22.42
CIE LCh	67, 44.759, 30.053
Yxy	36.7080, 0.4390, 0.3393
Android (android.graphics.Color)	4293822077 (0xFFEE867D)
YUV	164.0700, -19.2615, 64.8366
Hunter-Lab	60.5871, 33.8763, 18.9399

Details

The Hex color **EE867D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7DE5EE**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFBDB2**, and **B2524C** is the 20% darker color. If you saturate the color by 10%, you get **EE7065**, and if you desaturate by 10%, it is **EE9C95**.

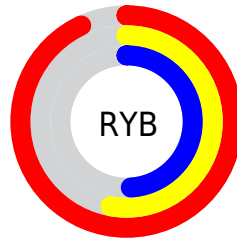
Distribution



Red (93%)

Green (53%)

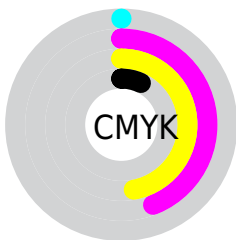
Blue (49%)



Red (93%)

Yellow (53%)

Blue (49%)

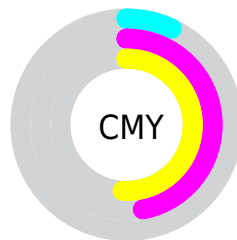


Cyan (0%)

Magenta (44%)

Yellow (47%)

Black (7%)



Cyan (7%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE867D 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 EE867D by changing the saturation by 10% instead.

 EE867D

 EE867D

FFFFFF

 D06C64

 FFBDB2

 B2524C

 FFD9CD

 953935

 FFF6E9

 791F20

 5D000A

 410000

 270001

 000000

 EE867D

 EE867D

 EE7065

 EE9C95

 EE5A4D

 EEB2AD

 EE4436

 EEC8C4

 EE2E1E

 EEDEDC

 EE1806

 EEF4F4

 EE1300

 EFFFFFF

Harmonies

Analogous

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



ED82A5



EE867D



DC935E

Triad

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



EE867D



60B479



60A7F3

Complementary

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



EE867D



7DE5EE

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.



00B2E8



EE867D



00B8A2

Square

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



EE867D



93AD5B



00B7CA



A699E9

Rectangle

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



EE867D



C89C53



00B7CA



3EABF2

Sweetspot

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



EE867D



FFDEDB



EE7DE6



806C6A



000000



808080

Same Dimension

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



EE867D



FF796E



EEBD7D



786D6C



B80F00



380400

Inverse Universe

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



7DE5EE



6EF3FF



7DAEEE



6C7778



00A9B8



003438

Previews

White Background



This preview shows how the Hex color EE867D looks on a white background.

Color Contrast Check

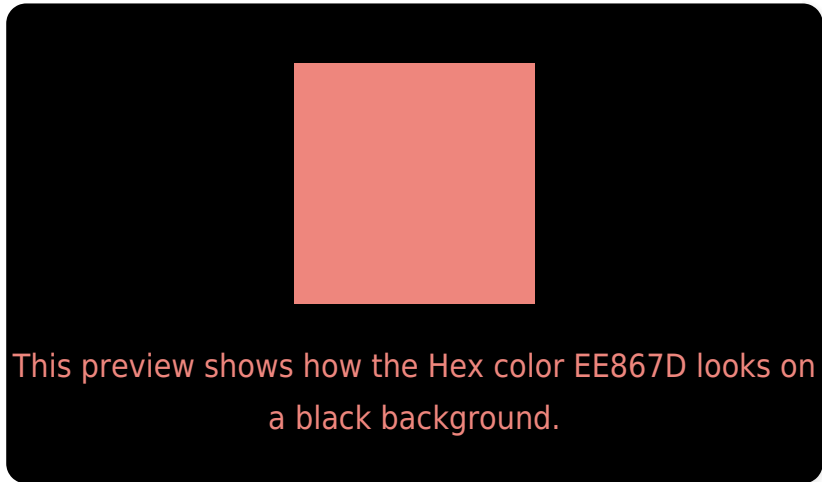
Large Text (above 18pt) WCAG AA × Fail

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 EE867D Background



This preview shows how black text looks on a background with the Hex color EE867D.

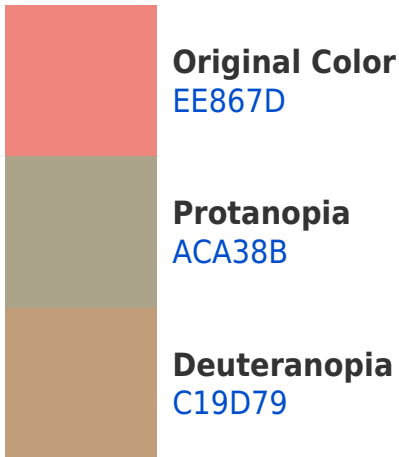


This preview shows how white text looks on a background with the Hex color EE867D.

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
EF848D

Trichromacy



Original Color
EE867D

Protanomaly
C49886

Deuteranomaly
D1957A

Tritanomaly
EF8587

Monochromacy



Original Color
EE867D

Achromatopsia
A4A4A4

Achromatomaly
BF9996

CSS Examples

Text

The CSS property to change the color of the text to Hex EE867D 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 #EE867D looks like.

```
.text, #text, p{  
    color:#EE867D  
}
```

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 #EE867D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE867D
}
```

Border

The CSS property to change the border of an element to Hex EE867D 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
#EE867D }
```

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

```
.border{ border-color:#EE867D }
```

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

Here you see how a box with a 4 pixel #EE867D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE867D; -webkit-box-shadow:4px 4px  
4px 4px #EE867D; box-shadow:4px 4px 4px  
4px #EE867D }
```

Background

The CSS property to change the background color of an element to Hex EE867D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE867D }
```

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

```
.background{ background-color:#EE867D }
```

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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