

Converting Colors

Hex(EE887B)

Have a look what the booklet for
Hex(EE887B) contains.

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Color

Hex(EE887B)

Conversions

Conversions Part 1

Format	Color
Hex	EE887B
RGB	238, 136, 123
RGB Percent	93%, 53%, 48%
CMY	0.0667, 0.4667, 0.5176
CMYK	0.00, 0.43, 0.48, 0.07
HSL	7°, 77%, 71%
HSV	7°, 48%, 93%
XYZ	47.6392, 37.2155, 23.4113
YIQ	165.0160, 64.9650, 17.5810

Conversions

Conversions Part 2

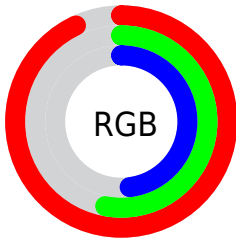
Format	Color
R _Y B	238, 138, 123
Decimal	15632507
CIE Lab	67.44, 37.52, 24.04
CIE LCh	67, 44.565, 32.649
Yxy	37.2155, 0.4400, 0.3437
Android (android.graphics.Color)	4293822587 (0xFFEE887B)
YUV	165.0160, -20.7139, 64.0070
Hunter-Lab	61.0045, 32.6350, 19.9498

Details

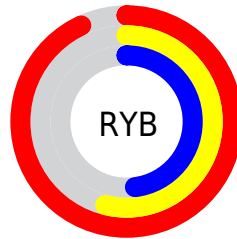
The Hex color **EE887B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7BE1EE**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBFB0**, and **B2544A** is the 20% darker color. If you saturate the color by 10%, you get **EE7363**, and if you desaturate by 10%, it is **EE9D93**.

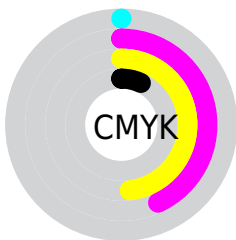
Distribution



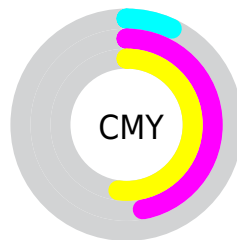
- Red (93%)
- Green (53%)
- Blue (48%)



- Red (93%)
- Yellow (54%)
- Blue (48%)



- Cyan (0%)
- Magenta (43%)
- Yellow (48%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE887B 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 EE887B by changing the saturation by 10% instead.

 EE887B

 EE887B

FFFFFF

 D06E62

 FFBFB0

 B2544A

 FFDBCB

 953B33

 FFF8E7

 79211E

 5D0307

 410000

 280001

 000000

 EE887B

 EE887B

 EE7363

 EE9D93

 EE5E4B

 EEB2AB

 EE4934

 EEC7C2

 EE341C

 EEDCDA

 EE1E04

 EEF2F2

 EE1B00

 EEFFFF

Harmonies

Analogous

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



EF83A2



EE887B



DA955D

Triad

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



EE887B



5DB67E



69A7F4

Complementary

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



EE887B



7BE1EE

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.



00B2EB



EE887B



00B9A7

Square

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



EE887B



90AF5E



00B8CE



AC98E8

Rectangle

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



EE887B



C69F53



00B8CE



4AABF3

Sweetspot

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



EE887B



FFDFDB



EE7BE3



806C6A



000000



808080

Same Dimension

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



EE887B



FF7C6B



EEC07B



786D6C



B81500



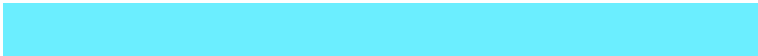
380600

Inverse Universe

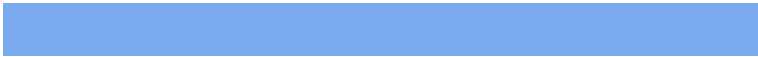
The Inverse Universe completely reimagines the original color for something new.



7BE1EE



6BEEFF



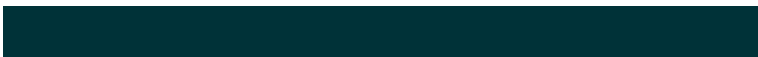
7BA9EE



6C7678



00A3B8



003238

Previews

White Background



This preview shows how the Hex color EE887B looks on a white background.

Color Contrast Check

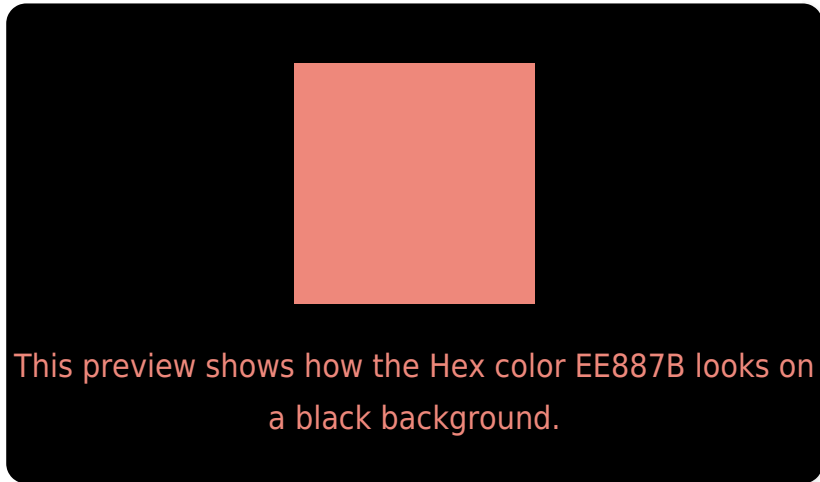
Large Text (above 18pt) WCAG AA × Fail

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 EE887B Background



This preview shows how black text looks on a background with the Hex color EE887B.

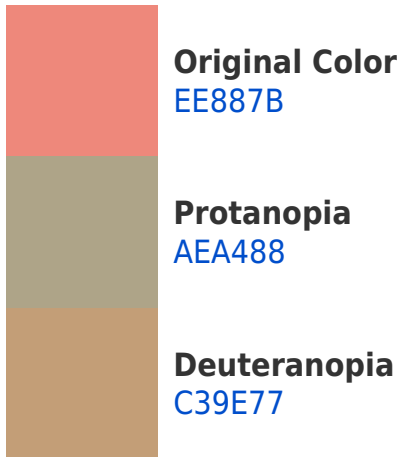


This preview shows how white text looks on a background with the Hex color EE887B.

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
F0858F

Trichromacy



Original Color
EE887B



Protanomaly
C59A83



Deuteranomaly
D39678

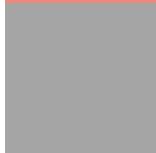


Tritanomaly
EF8688

Monochromacy



Original Color
EE887B



Achromatopsia
A5A5A5



Achromatomaly
C09A96

CSS Examples

Text

The CSS property to change the color of the text to Hex EE887B 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 #EE887B looks like.

```
.text, #text, p{  
    color:#EE887B  
}
```

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 #EE887B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE887B  
}
```

Border

The CSS property to change the border of an element to Hex EE887B 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  
#EE887B }
```

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

```
.border{ border-color:#EE887B }
```

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

Here you see how a box with a 4 pixel #EE887B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE887B; -webkit-box-shadow:4px 4px  
4px 4px #EE887B; box-shadow:4px 4px 4px  
4px #EE887B }
```

Background

The CSS property to change the background color of an element to Hex EE887B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE887B }
```

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

```
.background{ background-color:#EE887B }
```

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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