

Converting Colors

Hex(EB847A)

Have a look what the booklet for
Hex(EB847A) contains.

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Color

Hex(EB847A)

Conversions

Conversions Part 1

Format	Color
Hex	EB847A
RGB	235, 132, 122
RGB Percent	92%, 52%, 48%
CMY	0.0784, 0.4824, 0.5216
CMYK	0.00, 0.44, 0.48, 0.08
HSL	5°, 74%, 70%
HSV	5°, 48%, 92%
XYZ	46.0251, 35.5698, 22.8522
YIQ	161.6570, 64.5980, 18.7260

Conversions

Conversions Part 2

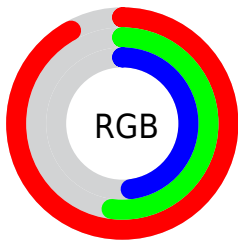
Format	Color
R _Y B	235, 133, 122
Decimal	15434874
CIE Lab	66.19, 38.37, 22.85
CIE LCh	66, 44.657, 30.777
Yxy	35.5698, 0.4407, 0.3406
Android (android.graphics.Color)	4293624954 (0xFFEB847A)
YUV	161.6570, -19.5509, 64.3218
Hunter-Lab	59.6405, 33.3792, 19.0304

Details

The Hex color **EB847A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7AE1EB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBAAE**, and **AF5049** is the 20% darker color. If you saturate the color by 10%, you get **EB6F62**, and if you desaturate by 10%, it is **EB9992**.

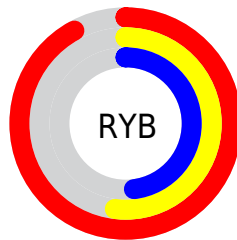
Distribution



Red (92%)

Green (52%)

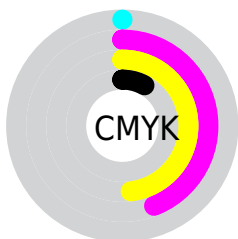
Blue (48%)



Red (92%)

Yellow (52%)

Blue (48%)

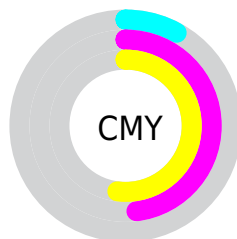


Cyan (0%)

Magenta (44%)

Yellow (48%)

Black (8%)



Cyan (8%)

Magenta (48%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB847A 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 EB847A by changing the saturation by 10% instead.

 EB847A

 EB847A

FFFFFF

 CD6A61

 FFBAAE

 AF5049

 FFD7CA

 923733

 FFF4E6

 761D1D

 5A0006

 3E0000

 240001

 000000

 EB847A

 EB847A

 EB6F62

 EB9992

 EB594B

 EBAFA9

 EB4434

 EBC4C1

 EB2E1C

 EBDAD8

 EB1904

 EBEFF0

 EB1500

 EBFFFF

Harmonies

Analogous

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



EB80A1



EB847A



D8915C

Triad

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



EB847A



5DB278



5FA5F1

Complementary

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



EB847A



7AE1EB

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.



00AFE6



EB847A



00B5A1

Square

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



EB847A



8FAB5A



00B5C9



A596E6

Rectangle

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



EB847A



C49A51



00B5C9



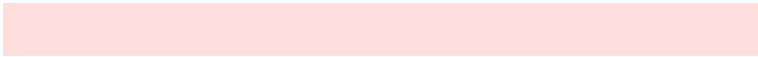
3EA9F0

Sweetspot

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



EB847A



FFDEDB



EB7AE2



806C6A



000000



808080

Same Dimension

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



EB847A



FF786B



EBBC7A



756B6A



B51000



360500

Inverse Universe

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



7AE1EB



6BF2FF



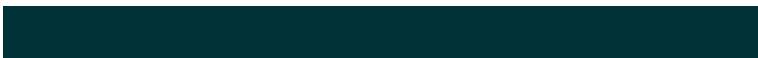
7AA9EB



6A7475



00A5B5



003136

Previews

White Background



This preview shows how the Hex color EB847A looks on a white background.

Color Contrast Check

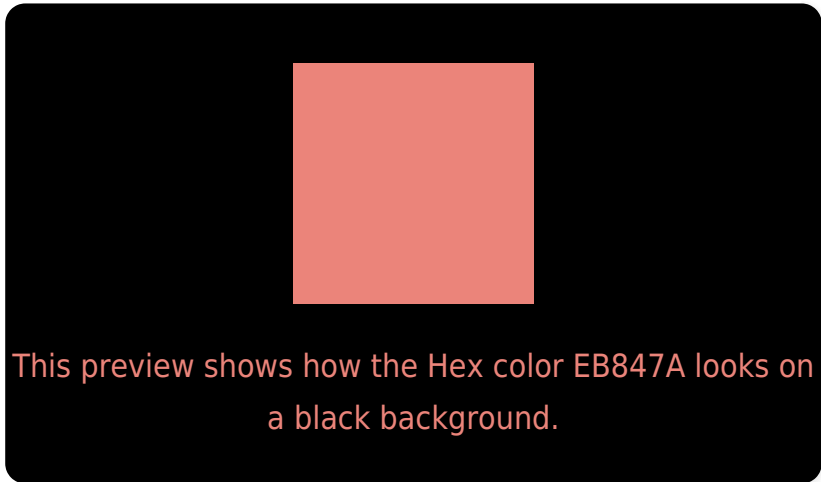
Large Text (above 18pt) WCAG AA × Fail

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 EB847A Background



This preview shows how black text looks on a background with the Hex color EB847A.



This preview shows how white text looks on a background with the Hex color EB847A.

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



Original Color
EB847A

Protanopia
AAA187

Deuteranopia
BF9B76

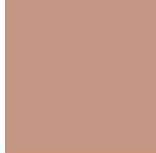


Tritanopia
EC818B

Trichromacy



Original Color
EB847A



Protanomaly
C29682



Deuteranomaly
CF9377

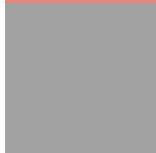


Tritanomaly
EC8285

Monochromacy



Original Color
EB847A



Achromatopsia
A2A2A2



Achromatomaly
BD9793

CSS Examples

Text

The CSS property to change the color of the text to Hex EB847A 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 #EB847A looks like.

```
.text, #text, p{  
    color:#EB847A  
}
```

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 #EB847A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB847A
}
```

Border

The CSS property to change the border of an element to Hex EB847A 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
#EB847A }
```

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

```
.border{ border-color:#EB847A }
```

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

Here you see how a box with a 4 pixel #EB847A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB847A; -webkit-box-shadow:4px 4px  
4px 4px #EB847A; box-shadow:4px 4px 4px  
4px #EB847A }
```

Background

The CSS property to change the background color of an element to Hex EB847A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB847A }
```

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

```
.background{ background-color:#EB847A }
```

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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