

Converting Colors

Hex(EB8B7D)

Have a look what the booklet for
Hex(EB8B7D) contains.

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Color

Hex(EB8B7D)

Conversions

Conversions Part 1

Format	Color
Hex	EB8B7D
RGB	235, 139, 125
RGB Percent	92%, 55%, 49%
CMY	0.0784, 0.4549, 0.5098
CMYK	0.00, 0.41, 0.47, 0.08
HSL	8°, 73%, 71%
HSV	8°, 47%, 92%
XYZ	47.1952, 37.6081, 24.1737
YIQ	166.1080, 61.7100, 15.9980

Conversions

Conversions Part 2

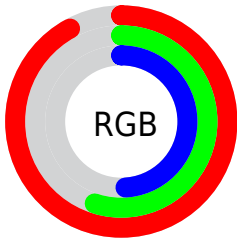
Format	Color
R_{YB}	235, 141, 125
Decimal	15436669
CIE Lab	67.73, 35.03, 23.26
CIE LCh	68, 42.046, 33.587
Yxy	37.6081, 0.4331, 0.3451
Android (android.graphics.Color)	4293626749 (0xFFEB8B7D)
YUV	166.1080, -20.2662, 60.4183
Hunter-Lab	61.3254, 30.0518, 19.5565

Details

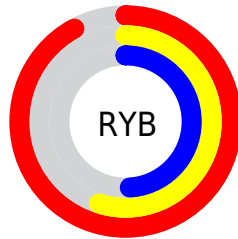
The Hex color **EB8B7D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7DDDEB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC2B2**, and **B0574C** is the 20% darker color. If you saturate the color by 10%, you get **EB7666**, and if you desaturate by 10%, it is **EBA094**.

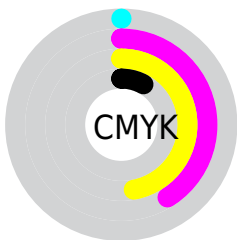
Distribution



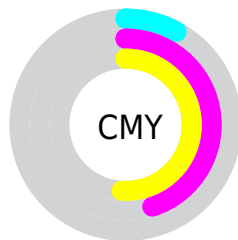
- Red (92%)
- Green (55%)
- Blue (49%)



- Red (92%)
- Yellow (55%)
- Blue (49%)



- Cyan (0%)
- Magenta (41%)
- Yellow (47%)
- Black (8%)



- Cyan (8%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB8B7D 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 EB8B7D by changing the saturation by 10% instead.

 EB8B7D

 EB8B7D

FFFFFF

 CD7164

 FFC2B2

 B0574C

 FFDECD

 933E35

 FFFBE9

 772620

 5B0A09

 400000

 270001

 000000

 EB8B7D

 EB8B7D

 EB7666

 EBA094

 EB624E

 EBB4AC

 EB4D36

 EBC9C3

 EB391F

 EBDDDB

 EB2407

 EBF2F3

 EB1E00

 EBFFFF

Harmonies

Analogous

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



EC86A2



EB8B7D



D89762

Triad

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



EB8B7D



61B682



72A7F0

Complementary

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



EB8B7D



7DDDEB

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



EB8B7D



11B9A8

Square

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



EB8B7D



91AF64



00B8CE



AF99E4

Rectangle

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



EB8B7D



C4A059



00B8CE



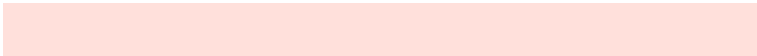
58ABF0

Sweetspot

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



EB8B7D



FFE0DB



EB7DDE



806D6A



000000



808080

Same Dimension

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



EB8B7D



FF8270



EBC17D



756B6A



B51700



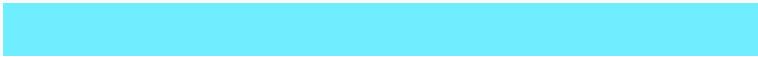
360700

Inverse Universe

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



7DDDEB



70EDFF



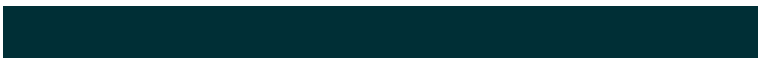
7DA7EB



6A7475



009EB5



002F36

Previews

White Background



This preview shows how the Hex color EB8B7D looks on a white background.

Color Contrast Check

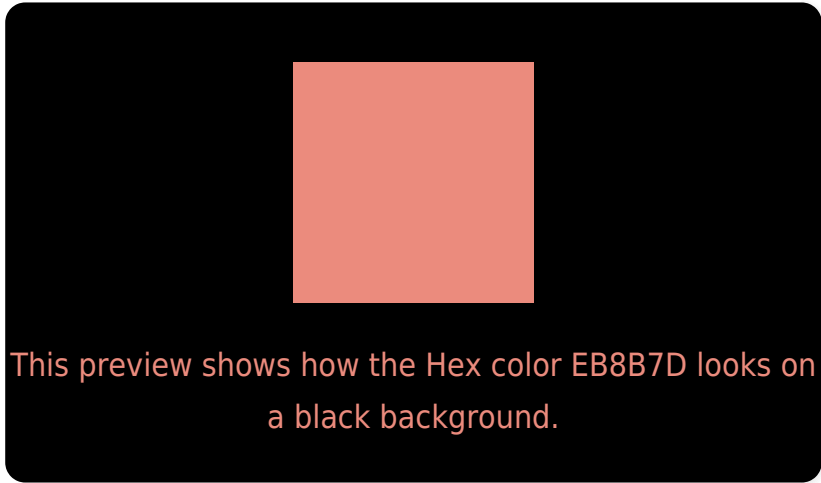
Large Text (above 18pt) WCAG AA × Fail

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 EB8B7D Background



This preview shows how black text looks on a background with the Hex color EB8B7D.

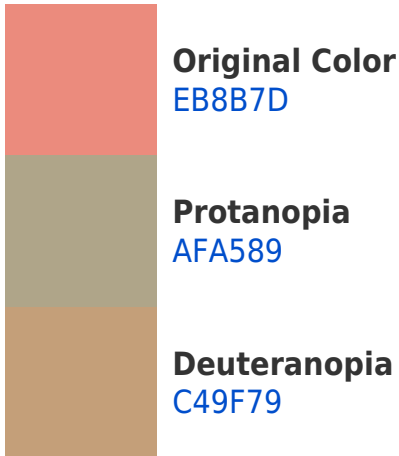


This preview shows how white text looks on a background with the Hex color EB8B7D.

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



Trichromacy



Original Color
EB8B7D

Protanomaly
C59C85

Deuteranomaly
D2987A

Tritanomaly
EC898A

Monochromacy



Original Color
EB8B7D

Achromatopsia
A6A6A6

Achromatomaly
BF9C97

CSS Examples

Text

The CSS property to change the color of the text to Hex EB8B7D 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 #EB8B7D looks like.

```
.text, #text, p{  
    color:#EB8B7D  
}
```

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 #EB8B7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB8B7D
}
```

Border

The CSS property to change the border of an element to Hex EB8B7D 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
#EB8B7D }
```

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

```
.border{ border-color:#EB8B7D }
```

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

Here you see how a box with a 4 pixel #EB8B7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB8B7D; -webkit-box-shadow:4px 4px  
4px 4px #EB8B7D; box-shadow:4px 4px 4px  
4px #EB8B7D }
```

Background

The CSS property to change the background color of an element to Hex EB8B7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB8B7D }
```

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

```
.background{ background-color:#EB8B7D }
```

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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