

Converting Colors

Hex(E37C7B)

Have a look what the booklet for
Hex(E37C7B) contains.

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Color

Hex(E37C7B)

Conversions

Conversions Part 1

Format	Color
Hex	E37C7B
RGB	227, 124, 123
RGB Percent	89%, 49%, 48%
CMY	0.1098, 0.5137, 0.5176
CMYK	0.00, 0.45, 0.46, 0.11
HSL	1°, 65%, 69%
HSV	1°, 46%, 89%
XYZ	42.4614, 32.1763, 22.7116
YIQ	154.6830, 61.7090, 21.5250

Conversions

Conversions Part 2

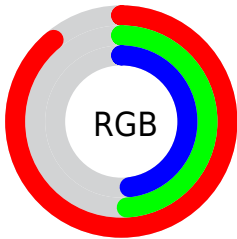
Format	Color
R _Y B	227, 124, 123
Decimal	14908539
CIE Lab	63.49, 39.61, 18.44
CIE LCh	63, 43.687, 24.963
Yxy	32.1763, 0.4362, 0.3305
Android (android.graphics.Color)	4293098619 (0xFFE37C7B)
YUV	154.6830, -15.6197, 63.4220
Hunter-Lab	56.7241, 34.3506, 15.9680

Details

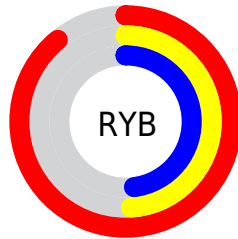
The Hex color **E37C7B** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7BE2E3**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB2AF**, and **A8484A** is the 20% darker color. If you saturate the color by 10%, you get **E36664**, and if you desaturate by 10%, it is **E39292**.

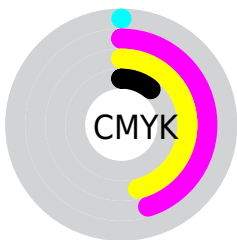
Distribution



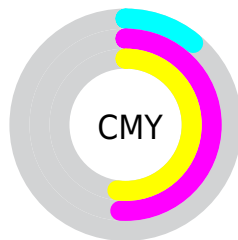
- Red (89%)
- Green (49%)
- Blue (48%)



- Red (89%)
- Yellow (49%)
- Blue (48%)



- Cyan (0%)
- Magenta (45%)
- Yellow (46%)
- Black (11%)



- Cyan (11%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E37C7B 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 E37C7B by changing the saturation by 10% instead.

 E37C7B

 E37C7B

FFFFFF

 C56262

 FF2AF

 A8484A

 FFCECB

 8B2F34

 FFEBE7

 6F131F

 530007

 390000

 180001

 000000

 E37C7B

 E37C7B

 E36664

 E39292

 E34F4E

 E3A9A8

 E33937

 E3BFBF

 E32220

 E3D6D6

 E30C0A

 E3ECEC

 E30200

 E3FFFF

Harmonies

Analogous

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



DF7AA2



E37C7B



D4875B

Triad

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



E37C7B



62A96C



48A0E7

Complementary

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



E37C7B



7BE2E3

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.



00A9D9



E37C7B



0EAD92

Square

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



E37C7B



91A151



00ADB9



9392E0

Rectangle

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



E37C7B



C2914E



00ADB9



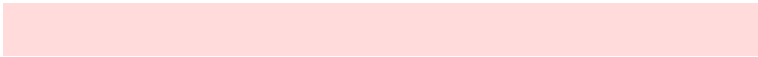
1AA3E4

Sweetspot

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



E37C7B



FFDCDB



E37BE3



806A6A



000000



808080

Same Dimension

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



E37C7B



FF7473



E3AF7B



736767



B30200



330000

Inverse Universe

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



7BE2E3



73FEFF



7BAFE3



677373



00B1B3



003333

Previews

White Background



This preview shows how the Hex color E37C7B looks on a white background.

Color Contrast Check

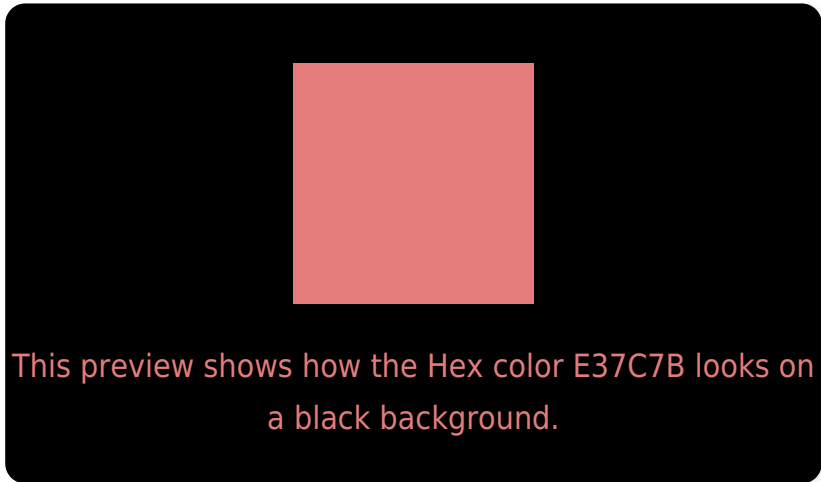
Large Text (above 18pt) WCAG AA × Fail

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 E37C7B Background



This preview shows how black text looks on a background with the Hex color E37C7B.

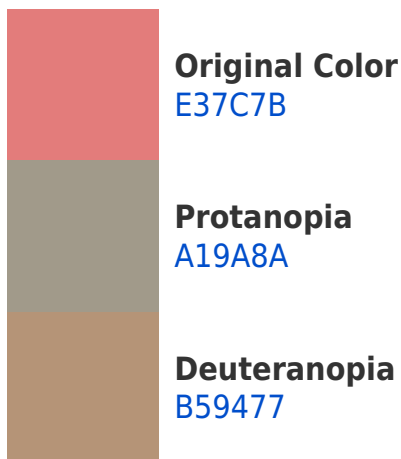


This preview shows how white text looks on a background with the Hex color E37C7B.

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
E47B84

Trichromacy



Original Color
E37C7B

Protanomaly
B98F85

Deuteranomaly
C68B78

Tritanomaly
E47B81

Monochromacy



Original Color
E37C7B

Achromatopsia
9B9B9B

Achromatomaly
B5908F

CSS Examples

Text

The CSS property to change the color of the text to Hex E37C7B 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 #E37C7B looks like.

```
.text, #text, p{  
    color:#E37C7B  
}
```

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 #E37C7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E37C7B
}
```

Border

The CSS property to change the border of an element to Hex E37C7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

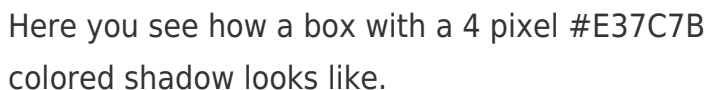
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E37C7B }
```

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

```
.border{ border-color:#E37C7B }
```

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



Here you see how a box with a 4 pixel `#E37C7B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E37C7B; -webkit-box-shadow:4px 4px  
4px 4px #E37C7B; box-shadow:4px 4px 4px  
4px #E37C7B }
```

Background

The CSS property to change the background color of an element to Hex E37C7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E37C7B }
```

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

```
.background{ background-color:#E37C7B }
```

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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