

Converting Colors

Hex(E68697)

Have a look what the booklet for
Hex(E68697) contains.

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Color

Hex(E68697)

Conversions

Conversions Part 1

Format	Color
Hex	E68697
RGB	230, 134, 151
RGB Percent	90%, 53%, 59%
CMY	0.0980, 0.4745, 0.4078
CMYK	0.00, 0.42, 0.34, 0.10
HSL	349°, 66%, 71%
HSV	349°, 42%, 90%
XYZ	46.7441, 36.1076, 33.7839
YIQ	164.6420, 51.7590, 25.6390

Conversions

Conversions Part 2

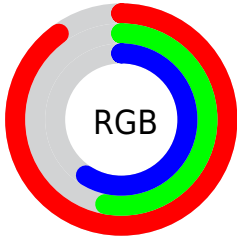
Format	Color
RYB	230, 134, 151
Decimal	15107735
CIELab	66.60, 38.63, 7.02
CIELCh	67, 39.258, 10.299
Yxy	36.1076, 0.4008, 0.3096
Android (android.graphics.Color)	4293297815 (0xFFE68697)
YUV	164.6420, -6.7255, 57.3190
Hunter-Lab	60.0896, 33.6998, 8.7283

Details

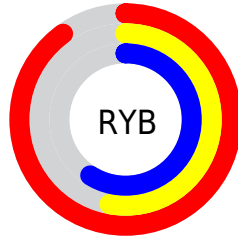
The Hex color **E68697** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86E6D5**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBDCD**, and **AC5264** is the 20% darker color. If you saturate the color by 10%, you get **E66F84**, and if you desaturate by 10%, it is **E69DAA**.

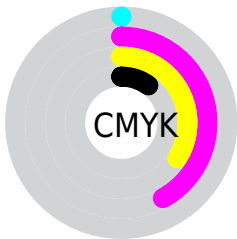
Distribution



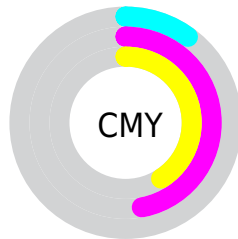
- Red (90%)
- Green (53%)
- Blue (59%)



- Red (90%)
- Yellow (53%)
- Blue (59%)



- Cyan (0%)
- Magenta (42%)
- Yellow (34%)
- Black (10%)



- Cyan (10%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E68697 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 E68697 by changing the saturation by 10% instead.

 E68697

 E68697

FFFFFF

 C96C7D

 FFBDCD

 AC5264

 FFD9E9

 90394C

 FFF6FF

 741F36

 590021

 3F0009

 260001

 000000

 E68697

 E68697

 E66F84

 E69DAA

 E65871

 E6B4BD

 E6415E

 E6CBD0

 E62A4B

 E6E2E3

 E61338

 E6F9F6

 E60029

 E6FFFF

Harmonies

Analogous

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



D889BB



E68697



E18C76

Triad

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



E68697



86AD6B



3DACE4

Complementary

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



E68697



86E6D5

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.



00B3CF



E68697



59B389

Square

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



E68697



ADA45B



13B5AD



82A1E7

Rectangle

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



E68697



D59466



13B5AD



1CAFDE

Sweetspot

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



E68697



FFDEE4



D486E6



806B6F



000000



808080

Same Dimension

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



E68697



FF8096



E6A486



736769



B30020



330009

Inverse Universe

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



E68697



FF8096



86C8E6



736769



B30020



330009

Previews

White Background



This preview shows how the Hex color E68697 looks on a white background.

Color Contrast Check

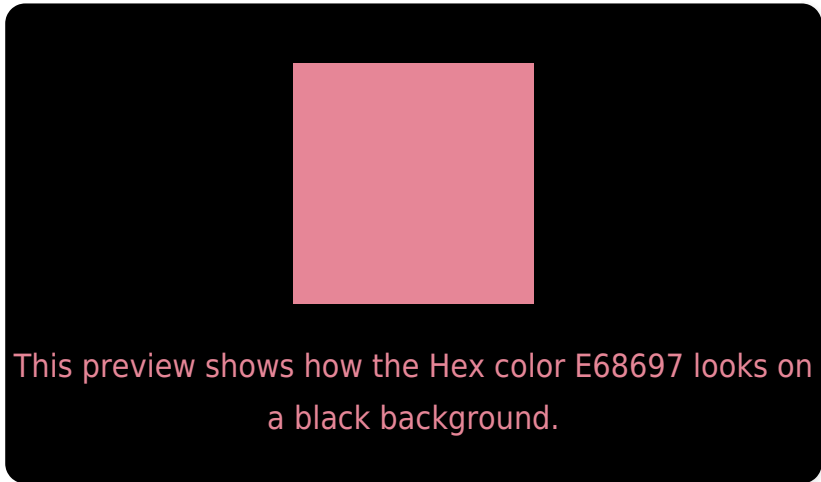
Large Text (above 18pt) WCAG AA × Fail

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 E68697 Background



This preview shows how black text looks on a background with the Hex color E68697.

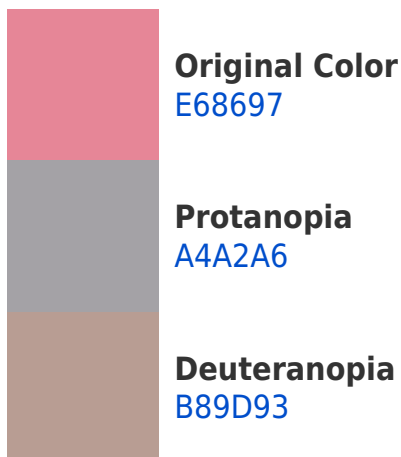


This preview shows how white text looks on a background with the Hex color E68697.

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
E58791

Trichromacy



Original Color
E68697



Protanomaly
BC98A1



Deuteranomaly
C99594



Tritanomaly
E58793

Monochromacy



Original Color
E68697



Achromatopsia
A5A5A5



Achromatomaly
BD9AA0

CSS Examples

Text

The CSS property to change the color of the text to Hex E68697 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 #E68697 looks like.

```
.text, #text, p{  
    color:#E68697  
}
```

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 #E68697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E68697
}
```

Border

The CSS property to change the border of an element to Hex E68697 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
#E68697 }
```

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

```
.border{ border-color:#E68697 }
```

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

Here you see how a box with a 4 pixel #E68697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E68697; -webkit-box-shadow:4px 4px  
4px 4px #E68697; box-shadow:4px 4px 4px  
4px #E68697 }
```

Background

The CSS property to change the background color of an element to Hex E68697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E68697 }
```

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

```
.background{ background-color:#E68697 }
```

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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