

Converting Colors

Hex(E68DAC)

Have a look what the booklet for
Hex(E68DAC) contains.

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Color

Hex(E68DAC)

Conversions

Conversions Part 1

Format	Color
Hex	E68DAC
RGB	230, 141, 172
RGB Percent	90%, 55%, 67%
CMY	0.0980, 0.4471, 0.3255
CMYK	0.00, 0.39, 0.25, 0.10
HSL	339°, 64%, 73%
HSV	339°, 39%, 90%
XYZ	49.6044, 38.8513, 43.9143
YIQ	171.1450, 43.0930, 28.5090

Conversions

Conversions Part 2

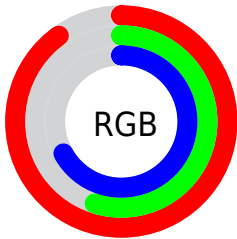
Format	Color
R_{YB}	230, 141, 172
Decimal	15109548
CIE _{Lab}	68.64, 37.72, -1.83
CIE _{LCh}	69, 37.762, 357.222
Yxy	38.8513, 0.3747, 0.2935
Android (android.graphics.Color)	4293299628 (0xFFE68DAC)
YUV	171.1450, 0.4215, 51.6158
Hunter-Lab	62.3308, 32.9758, 1.8596

Details

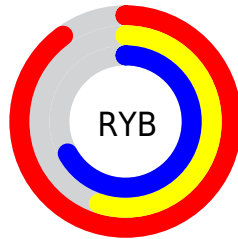
The Hex color **E68DAC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8DE6C7**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC4E3**, and **AD5978** is the 20% darker color. If you saturate the color by 10%, you get **E6769D**, and if you desaturate by 10%, it is **E6A4BB**.

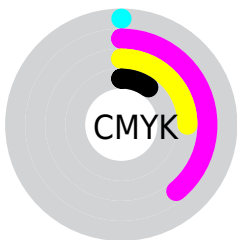
Distribution



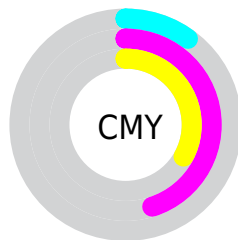
- Red (90%)
- Green (55%)
- Blue (67%)



- Red (90%)
- Yellow (55%)
- Blue (67%)



- Cyan (0%)
- Magenta (39%)
- Yellow (25%)
- Black (10%)



- Cyan (10%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E68DAC 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 E68DAC by changing the saturation by 10% instead.

 E68DAC

FFFFFF

 FFC4E3

 FFE0FF

 FFFDFD

 E68DAC

 C97391

 AD5978

 91405F

 762748

 5B0A31

 41001C

 2C0001

 000000

 E68DAC

 E68DAC

 E6769D

 E6A4BB

 E65F8E

 E6BBCA

 E6487F

 E6D2D9

 E63170

 E6E9E8

 E61A61

 E6FFF7

 E60352

 E6FFFF

 E60050

Harmonies

Analogous

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



CF94CD



E68DAC



E98F8A

Triad

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



E68DAC



9EAF69



2FB5E0

Complementary

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



E68DAC



8DE6C7

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.



0BB9C6



E68DAC



75B681

Square

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



E68DAC



C1A463



47B9A3



70ACEB

Rectangle

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



E68DAC



E29577



47B9A3



18B7D9

Sweetspot

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



E68DAC



FFE0EB



C78DE6



806E74



000000



808080

Same Dimension

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



E68DAC



FF8AB3



E69A8D



73676B



B3003E



330012

Inverse Universe

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



E68DAC



FF8AB3



8DD9E6



73676B



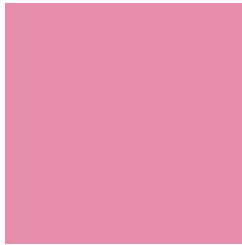
B3003E



330012

Previews

White Background



This preview shows how the Hex color E68DAC looks on a white background.

Color Contrast Check

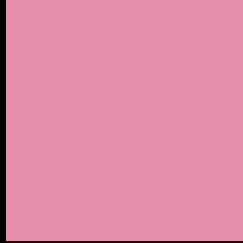
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E68DAC looks on a 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 E68DAC Background



This preview shows how black text looks on a background with the Hex color E68DAC.

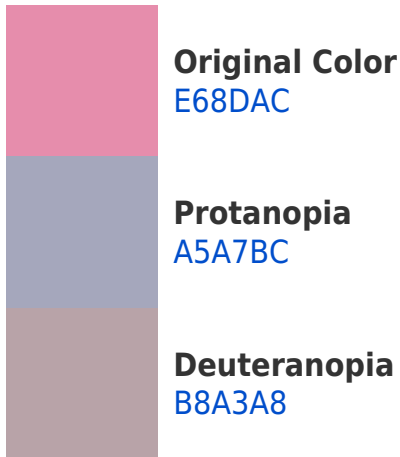


This preview shows how white text looks on a background with the Hex color E68DAC.

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](#).

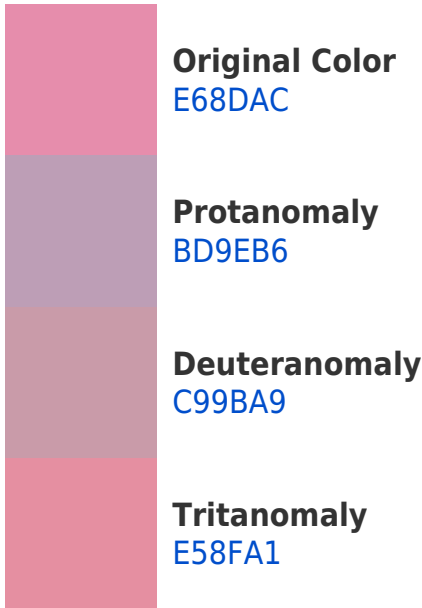
Dichromacy



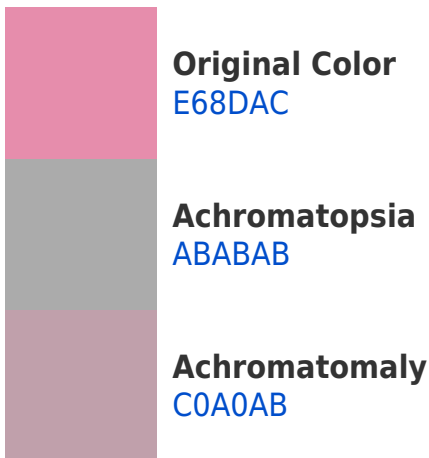


Tritanopia
E4909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E68DAC 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 #E68DAC looks like.

```
.text, #text, p{  
    color:#E68DAC  
}
```

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 #E68DAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E68DAC
}
```

Border

The CSS property to change the border of an element to Hex E68DAC 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
#E68DAC }
```

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

```
.border{ border-color:#E68DAC }
```

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

Here you see how a box with a 4 pixel #E68DAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E68DAC; -webkit-box-shadow:4px 4px  
4px 4px #E68DAC; box-shadow:4px 4px 4px  
4px #E68DAC }
```

Background

The CSS property to change the background color of an element to Hex E68DAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E68DAC }
```

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

```
.background{ background-color:#E68DAC }
```

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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