

Converting Colors

Hex(E68BA3)

Have a look what the booklet for
Hex(E68BA3) contains.

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Color

Hex(E68BA3)

Conversions

Conversions Part 1

Format	Color
Hex	E68BA3
RGB	230, 139, 163
RGB Percent	90%, 55%, 64%
CMY	0.0980, 0.4549, 0.3608
CMYK	0.00, 0.40, 0.29, 0.10
HSL	344°, 65%, 72%
HSV	344°, 40%, 90%
XYZ	48.4766, 37.9326, 39.4171
YIQ	168.9450, 46.5320, 26.7560

Conversions

Conversions Part 2

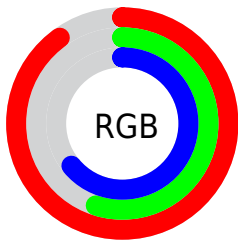
Format	Color
R_{YB}	230, 139, 163
Decimal	15109027
CIE _{Lab}	67.97, 37.54, 2.24
CIE _{LCh}	68, 37.609, 3.410
Yxy	37.9326, 0.3853, 0.3015
Android (android.graphics.Color)	4293299107 (0xFFE68BA3)
YUV	168.9450, -2.9309, 53.5452
Hunter-Lab	61.5894, 32.7146, 5.1672

Details

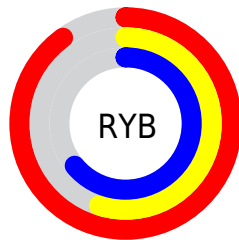
The Hex color **E68BA3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BE6CE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC2DA**, and **AC576F** is the 20% darker color. If you saturate the color by 10%, you get **E67492**, and if you desaturate by 10%, it is **E6A2B4**.

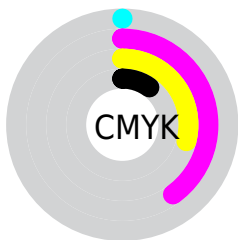
Distribution



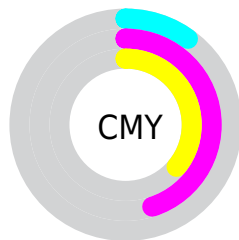
- Red (90%)
- Green (55%)
- Blue (64%)



- Red (90%)
- Yellow (55%)
- Blue (64%)



- Cyan (0%)
- Magenta (40%)
- Yellow (29%)
- Black (10%)



- Cyan (10%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E68BA3 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 E68BA3 by changing the saturation by 10% instead.

 E68BA3

 E68BA3

FFFFFF

 C97189

 FFC2DA

 AC576F

 FFDEF6

 903E57

 FFFBFF

 752540

 5A072A

 400016

 2A0001

 000000

 E68BA3

 E68BA3

 E67492

 E6A2B4

 E65D81

 E6B9C5

 E64670

 E6D0D6

 E62F5F

 E6E7E7

 E6184E

 E6FEF8

 E6013D

 E6FFFF

 E6003D

Harmonies

Analogous

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



D490C5



E68BA3



E58F82

Triad

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



E68BA3



94AF6C



3BB1E2

Complementary

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



E68BA3



8BE6CE

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.



00B7CA



E68BA3



6BB586

Square

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



E68BA3



B8A561



3AB8A9



7AA8E9

Rectangle

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



E68BA3



DC9570



3AB8A9



24B3DB

Sweetspot

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



E68BA3



FFE0E8



CE8BE6



806E72



000000



808080

Same Dimension

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



E68BA3



FF87A7



E6A08B



73676A



B3002F



33000D

Inverse Universe

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



E68BA3



FF87A7



8BD1E6



73676A



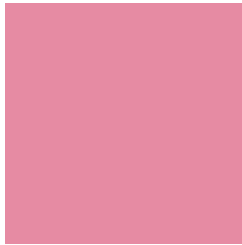
B3002F



33000D

Previews

White Background



This preview shows how the Hex color E68BA3 looks on a white background.

Color Contrast Check

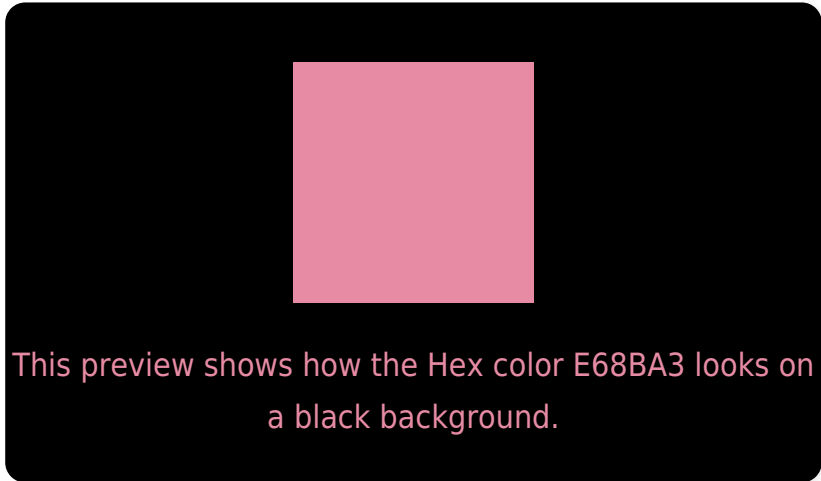
Large Text (above 18pt) WCAG AA × Fail

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 E68BA3 Background



This preview shows how black text looks on a background with the Hex color E68BA3.



This preview shows how white text looks on a background with the Hex color E68BA3.

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
E58D97

Trichromacy



Original Color
E68BA3



Protanomaly
BD9CAD



Deuteranomaly
C998A0



Tritanomaly
E58C9B

Monochromacy



Original Color
E68BA3



Achromatopsia
A9A9A9



Achromatomaly
BF9EA7

CSS Examples

Text

The CSS property to change the color of the text to Hex E68BA3 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 #E68BA3 looks like.

```
.text, #text, p{  
    color:#E68BA3  
}
```

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 #E68BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E68BA3
}
```

Border

The CSS property to change the border of an element to Hex E68BA3 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
#E68BA3 }
```

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

```
.border{ border-color:#E68BA3 }
```

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

Here you see how a box with a 4 pixel #E68BA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E68BA3; -webkit-box-shadow:4px 4px  
4px 4px #E68BA3; box-shadow:4px 4px 4px  
4px #E68BA3 }
```

Background

The CSS property to change the background color of an element to Hex E68BA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E68BA3 }
```

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

```
.background{ background-color:#E68BA3 }
```

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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