

Converting Colors

Hex(E698B3)

Have a look what the booklet for
Hex(E698B3) contains.

Hex(E698B3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E698B3)

Conversions

Conversions Part 1

Format	Color
Hex	E698B3
RGB	230, 152, 179
RGB Percent	90%, 60%, 70%
CMY	0.0980, 0.4039, 0.2980
CMYK	0.00, 0.34, 0.22, 0.10
HSL	339°, 61%, 75%
HSV	339°, 34%, 90%
XYZ	51.9980, 42.5341, 48.1171
YIQ	178.4000, 37.8210, 24.9330

Conversions

Conversions Part 2

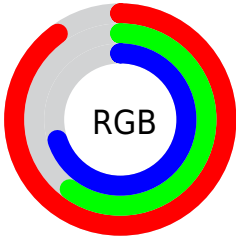
Format	Color
R_{YB}	230, 152, 179
Decimal	15112371
CIE _{Lab}	71.24, 32.91, -1.93
CIE _{LCh}	71, 32.966, 356.646
Yxy	42.5341, 0.3645, 0.2982
Android (android.graphics.Color)	4293302451 (0xFFE698B3)
YUV	178.4000, 0.2958, 45.2532
Hunter-Lab	65.2182, 28.1850, 1.9094

Details

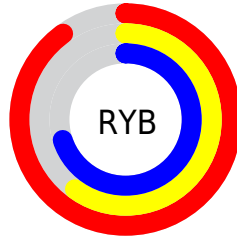
The Hex color **E698B3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98E6CB**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCFEB**, and **AD647E** is the 20% darker color. If you saturate the color by 10%, you get **E681A4**, and if you desaturate by 10%, it is **E6AFC2**.

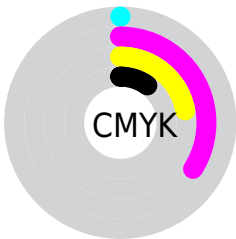
Distribution



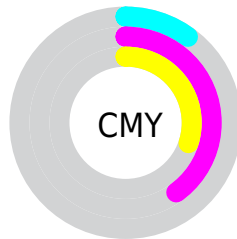
- Red (90%)
- Green (60%)
- Blue (70%)



- Red (90%)
- Yellow (60%)
- Blue (70%)



- Cyan (0%)
- Magenta (34%)
- Yellow (22%)
- Black (10%)



- Cyan (10%)
- Magenta (40%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E698B3 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 E698B3 by changing the saturation by 10% instead.

 E698B3

 E698B3

FFFFFF

 C97E98

 FFCFEB

 AD647E

 FFECFF

 914B65

 77324E

 5C1A37

 430022

 2E000B

 000000

 E698B3

 E698B3

 E681A4

 E6AFC2

 E66A95

 E6C6D1

 E65386

 E6DDE0

 E63C77

 E6F4EF

 E62568

 E6FFFE

 E60E59

 E6FFFF

 E60050

Harmonies

Analogous

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



D19ED0



E698B3



EA9995

Triad

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



E698B3



A7B578



56BAE0

Complementary

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



E698B3



98E6CB

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.



49BEC8



E698B3



84BB8C

Square

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



E698B3



C6AB72



61BFAA



81B2EA

Rectangle

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



E698B3



E39E84



61BFAA



4DBCD9

Sweetspot

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



E698B3



FFE6EE



CB98E6



807075



000000



808080

Same Dimension

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



E698B3



FF96BB



E6A498



73676B



B3003E



330012

Inverse Universe

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



E698B3



FF96BB



98DAE6



73676B



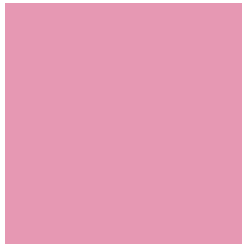
B3003E



330012

Previews

White Background



This preview shows how the Hex color E698B3 looks on a white background.

Color Contrast Check

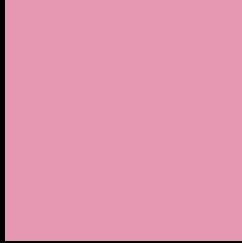
Large Text (above 18pt) WCAG AA × Fail

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 E698B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

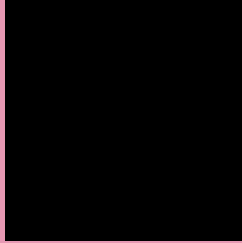
Any Text WCAG AA ✓ Pass

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 E698B3 Background



This preview shows how black text looks on a background with the Hex color E698B3.




This preview shows how white text looks on a background with the Hex color E698B3.

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
E59AA6

Trichromacy



Original Color
E698B3



Protanomaly
C2A6BB



Deuteranomaly
CDA3B1



Tritanomaly
E599AB

Monochromacy



Original Color
E698B3



Achromatopsia
B2B2B2



Achromatomaly
C5A9B2

CSS Examples

Text

The CSS property to change the color of the text to Hex E698B3 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 #E698B3 looks like.

```
.text, #text, p{  
    color:#E698B3  
}
```

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 #E698B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E698B3
}
```

Border

The CSS property to change the border of an element to Hex E698B3 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
#E698B3 }
```

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

```
.border{ border-color:#E698B3 }
```

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

Here you see how a box with a 4 pixel #E698B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E698B3; -webkit-box-shadow:4px 4px  
4px 4px #E698B3; box-shadow:4px 4px 4px  
4px #E698B3 }
```

Background

The CSS property to change the background color of an element to Hex E698B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E698B3 }
```

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

```
.background{ background-color:#E698B3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor