

Converting Colors

Hex(E698D3)

Have a look what the booklet for
Hex(E698D3) contains.

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Color

Hex(E698D3)

Conversions

Conversions Part 1

Format	Color
Hex	E698D3
RGB	230, 152, 211
RGB Percent	90%, 60%, 83%
CMY	0.0980, 0.4039, 0.1725
CMYK	0.00, 0.34, 0.08, 0.10
HSL	315°, 61%, 75%
HSV	315°, 34%, 90%
XYZ	55.6192, 43.9826, 67.1861
YIQ	182.0480, 27.5490, 34.8850

Conversions

Conversions Part 2

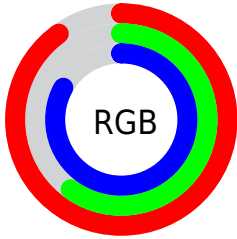
Format	Color
R _Y B	230, 152, 211
Decimal	15112403
CIE Lab	72.22, 37.97, -18.17
CIE LCh	72, 42.093, 334.425
Yxy	43.9826, 0.3335, 0.2637
Android (android.graphics.Color)	4293302483 (0xFFE698D3)
YUV	182.0480, 14.2733, 42.0539
Hunter-Lab	66.3194, 33.6414, -13.6412

Details

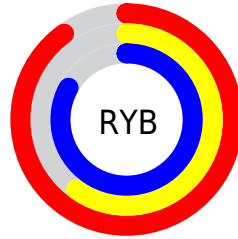
The Hex color **E698D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98E6AB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCFFF**, and **AD639C** is the 20% darker color. If you saturate the color by 10%, you get **E681CD**, and if you desaturate by 10%, it is **E6AFD9**.

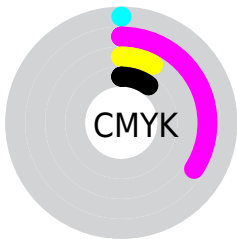
Distribution



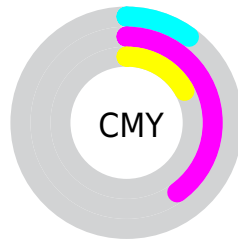
- Red (90%)
- Green (60%)
- Blue (83%)



- Red (90%)
- Yellow (60%)
- Blue (83%)



- Cyan (0%)
- Magenta (34%)
- Yellow (8%)
- Black (10%)



- Cyan (10%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E698D3 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 E698D3 by changing the saturation by 10% instead.

 E698D3

 E698D3

FFFFFF

 C97DB7

 FFCFFF

 AD639C

 FFECFF

 924A82

 773169

 5D1851

 44003A

 2E0024

 06000C

 000000

 E698D3

 E698D3

 E681CD

 E6AFD9

 E66AC8

 E6C6DE

 E653C2

 E6DDE4

 E63CBD

 E6F4E9

 E625B7

 E6FFEF

 E60EB1

 E6FFF5

 E600AE

 E6FFFA

 E6FFFF

Harmonies

Analogous

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



BDA5F1



E698D3



FA92AD

Triad

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



E698D3



C4B163



00C4DB

Complementary

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



E698D3



98E6AB

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.



2AC5B6



E698D3



9BBC70

Square

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



E698D3



E5A36C



6CC38F



2EBEF6

Rectangle

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



E698D3



FB9593



6CC38F



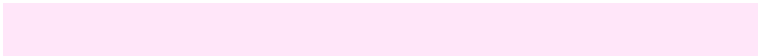
00C5D0

Sweetspot

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



E698D3



FFE6F9



AA98E6



80707C



000000



808080

Same Dimension

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



E698D3



FF96E6



E698AD



736770



B30087



330027

Inverse Universe

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



E698D3



FF96E6



98E6D1



736770



B30087



330027

Previews

White Background



This preview shows how the Hex color E698D3 looks on a white background.

Color Contrast Check

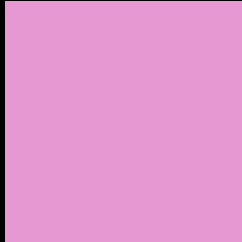
Large Text (above 18pt) WCAG AA × Fail

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 E698D3 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 E698D3 Background



This preview shows how black text looks on a background with the Hex color E698D3.

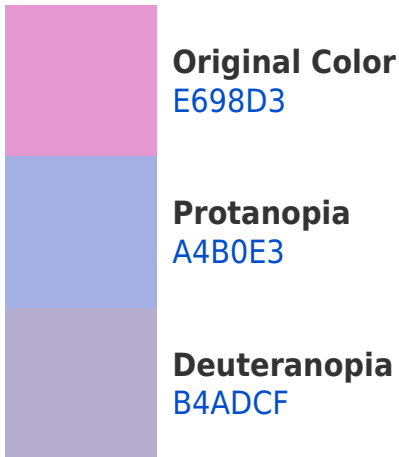


This preview shows how white text looks on a background with the Hex color E698D3.

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



Trichromacy



Original Color
E698D3



Protanomaly
BCA7DD



Deuteranomaly
C6A5D0

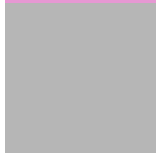


Tritanomaly
E39CBA

Monochromacy



Original Color
E698D3



Achromatopsia
B6B6B6



Achromatomaly
C7ABC1

CSS Examples

Text

The CSS property to change the color of the text to Hex E698D3 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 #E698D3 looks like.

```
.text, #text, p{  
    color:#E698D3  
}
```

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 #E698D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E698D3
}
```

Border

The CSS property to change the border of an element to Hex E698D3 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
#E698D3 }
```

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

```
.border{ border-color:#E698D3 }
```

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

Here you see how a box with a 4 pixel #E698D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E698D3; -webkit-box-shadow:4px 4px  
4px 4px #E698D3; box-shadow:4px 4px 4px  
4px #E698D3 }
```

Background

The CSS property to change the background color of an element to Hex E698D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E698D3 }
```

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

```
.background{ background-color:#E698D3 }
```

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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