

Converting Colors

Hex(E498DE)

Have a look what the booklet for
Hex(E498DE) contains.

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Color

Hex(E498DE)

Conversions

Conversions Part 1

Format	Color
Hex	E498DE
RGB	228, 152, 222
RGB Percent	89%, 60%, 87%
CMY	0.1059, 0.4039, 0.1294
CMYK	0.00, 0.33, 0.03, 0.11
HSL	305°, 58%, 75%
HSV	305°, 33%, 89%
XYZ	56.4080, 44.2244, 74.6704
YIQ	182.7040, 22.8260, 37.8820

Conversions

Conversions Part 2

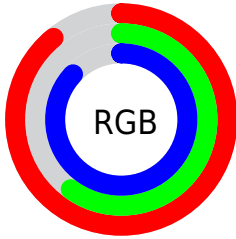
Format	Color
R _Y B	228, 152, 222
Decimal	14981342
CIE Lab	72.38, 39.24, -23.99
CIE LCh	72, 45.996, 328.556
Yxy	44.2244, 0.3218, 0.2523
Android (android.graphics.Color)	4293171422 (0xFFE498DE)
YUV	182.7040, 19.3729, 39.7246
Hunter-Lab	66.5014, 35.0302, -20.0221

Details

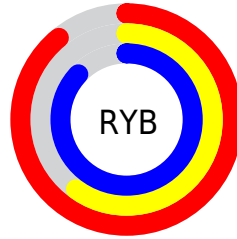
The Hex color **E498DE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98E49E**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCFFF**, and **AB63A7** is the 20% darker color. If you saturate the color by 10%, you get **E481DC**, and if you desaturate by 10%, it is **E4AFE0**.

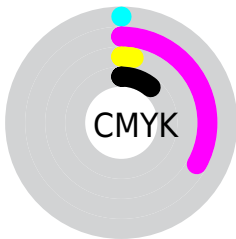
Distribution



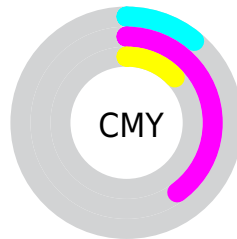
- Red (89%)
- Green (60%)
- Blue (87%)



- Red (89%)
- Yellow (60%)
- Blue (87%)



- Cyan (0%)
- Magenta (33%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E498DE 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 E498DE by changing the saturation by 10% instead.

 E498DE

 E498DE

FFFFFF

 C77DC2

 FFCFFF

 AB63A7

 FFECFF

 904A8C

 753173

 5C185A

 420042

 2C002C

 040016

 000000

 E498DE

 E498DE

 E481DC

 E4AFE0

 E46ADA

 E4C6E2

 E454D9

 E4DCE3

 E43DD7

 E4F3E5

 E426D5

 E4FFE7

 E40FD3

 E4FFE9

 E400D2

 E4FFEB

 E4FFEC

 E4FFEE

Harmonies

Analogous

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



B2A7FB



E498DE



FE8FB5

Triad

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



E498DE



CDAE5C



00C7D8

Complementary

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



E498DE



98E49E

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.



1CC7AE



E498DE



A3BB65

Square

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



E498DE



EE9F6B



6FC384



00C1F8

Rectangle

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



E498DE



FF9099



6FC384



00C7CB

Sweetspot

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



E498DE



FFE6FD



9D98E4



80707E



000000



808080

Same Dimension

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



E498DE



FF99F7



E498B9



736772



B300A4



33002F

Inverse Universe

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



E498DE



FF99F7



98E4C3



736772



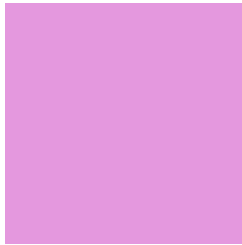
B300A4



33002F

Previews

White Background



This preview shows how the Hex color E498DE looks on a white background.

Color Contrast Check

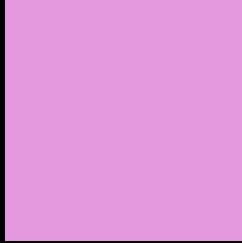
Large Text (above 18pt) WCAG AA × Fail

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 E498DE 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 E498DE Background



This preview shows how black text looks on a background with the Hex color E498DE.

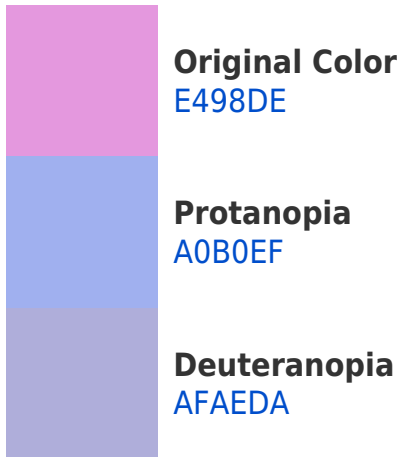


This preview shows how white text looks on a background with the Hex color E498DE.

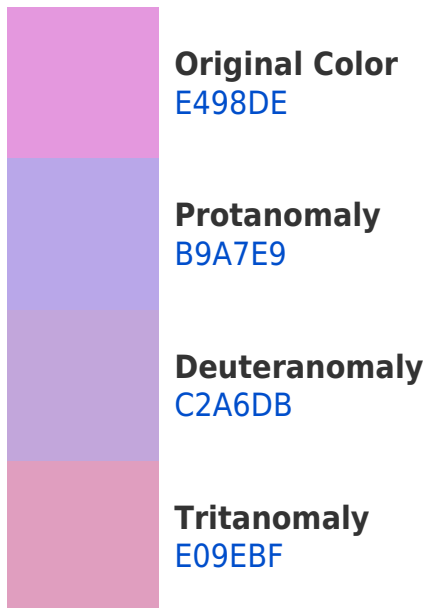
Color Blindness Simulation

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](#).

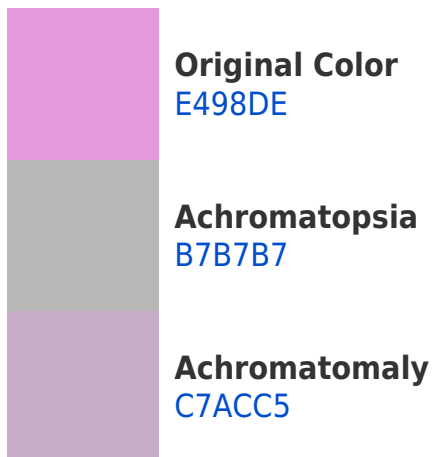
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E498DE 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 #E498DE looks like.

```
.text, #text, p{  
    color:#E498DE  
}
```

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 #E498DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E498DE
}
```

Border

The CSS property to change the border of an element to Hex E498DE 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
#E498DE }
```

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

```
.border{ border-color:#E498DE }
```

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

Here you see how a box with a 4 pixel #E498DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E498DE; -webkit-box-shadow:4px 4px  
4px 4px #E498DE; box-shadow:4px 4px 4px  
4px #E498DE }
```

Background

The CSS property to change the background color of an element to Hex E498DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E498DE }
```

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

```
.background{ background-color:#E498DE }
```

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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