

Converting Colors

Hex(E198DC)

Have a look what the booklet for
Hex(E198DC) contains.

Hex(E198DC)	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(E198DC)

Conversions

Conversions Part 1

Format	Color
Hex	E198DC
RGB	225, 152, 220
RGB Percent	88%, 60%, 86%
CMY	0.1176, 0.4039, 0.1373
CMYK	0.00, 0.32, 0.02, 0.12
HSL	304°, 55%, 74%
HSV	304°, 32%, 88%
XYZ	55.1978, 43.6313, 73.2226
YIQ	181.5790, 21.6800, 36.6240

Conversions

Conversions Part 2

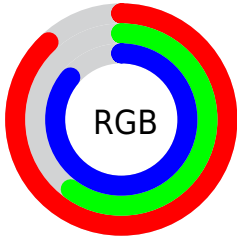
Format	Color
R _Y B	225, 152, 220
Decimal	14784732
CIE Lab	71.98, 37.93, -23.53
CIE LCh	72, 44.632, 328.182
Yxy	43.6313, 0.3208, 0.2536
Android (android.graphics.Color)	4292974812 (0xFFE198DC)
YUV	181.5790, 18.9416, 38.0802
Hunter-Lab	66.0540, 33.5685, -19.4867

Details

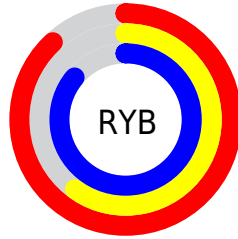
The Hex color **E198DC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98E19D**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCFFF**, and **A964A5** is the 20% darker color. If you saturate the color by 10%, you get **E182DA**, and if you desaturate by 10%, it is **E1AFDE**.

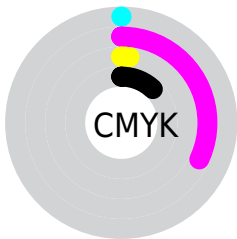
Distribution



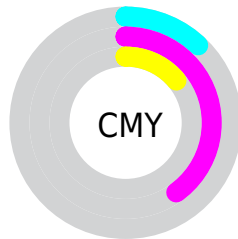
- Red (88%)
- Green (60%)
- Blue (86%)



- Red (88%)
- Yellow (60%)
- Blue (86%)



- Cyan (0%)
- Magenta (32%)
- Yellow (2%)
- Black (12%)



- Cyan (12%)
- Magenta (40%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E198DC 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 E198DC by changing the saturation by 10% instead.

 E198DC

FFFFFF

 FFCFFF

 FFECFF

 E198DC

 C47DC0

 A964A5

 8D4A8A

 733271

 591958

 400040

 2A002A

 000014

 000000

 E198DC

 E198DC

 E182DA


 E1AFDE

 E16BD9

 E1C5DF

 E155D7


 E1DCE1

 E13ED6

 E1F2E2

 E128D4

 E1FFE4

 E111D3

 E1FFE5

 E100D2

 E1FFE7

 E1FFE8

 E1FFEA

Harmonies

Analogous

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



B0A7F8



E198DC



FB90B5

Triad

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



E198DC



CCAD5E



00C5D6

Complementary

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



E198DC



98E19D

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.



29C6AC



E198DC



A3B967

Square

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



E198DC



EC9F6C



71C284



00C0F5

Rectangle

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



E198DC



FF9099



71C284



00C6C8

Sweetspot

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



E198DC



FFE6FD



9D98E1



80707E



000000



808080

Same Dimension

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



E198DC



FF9CF8



E198B8



70656F



B000A4



30002D

Inverse Universe

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



E198DC



FF9CF8



98E1C1



70656F



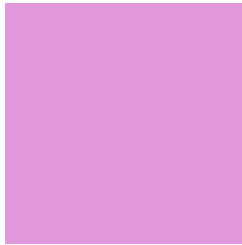
B000A4



30002D

Previews

White Background



This preview shows how the Hex color E198DC looks on a white background.

Color Contrast Check

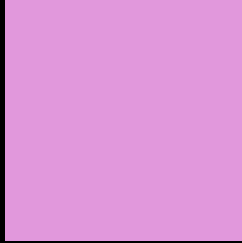
Large Text (above 18pt) WCAG AA × Fail

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 E198DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

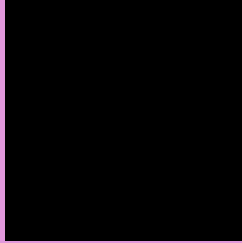
Any Text WCAG AA ✓ Pass

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 E198DC Background



This preview shows how black text looks on a background with the Hex color E198DC.



This preview shows how white text looks on a background with the Hex color E198DC.

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
E198DC



Protanomaly
B7A7E6



Deuteranomaly
C1A5D9

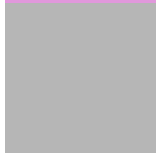


Tritanomaly
DD9EBE

Monochromacy



Original Color
E198DC



Achromatopsia
B6B6B6



Achromatomaly
C6ABC4

CSS Examples

Text

The CSS property to change the color of the text to Hex E198DC 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 #E198DC looks like.

```
.text, #text, p{  
    color:#E198DC  
}
```

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 #E198DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E198DC
}
```

Border

The CSS property to change the border of an element to Hex E198DC is called "border". The border property can be set on classes, ids or directly on the HTML element.

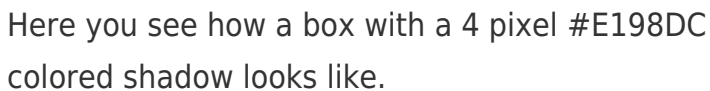
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E198DC }
```

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

```
.border{ border-color:#E198DC }
```

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



Here you see how a box with a 4 pixel #E198DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E198DC; -webkit-box-shadow:4px 4px  
4px 4px #E198DC; box-shadow:4px 4px 4px  
4px #E198DC }
```

Background

The CSS property to change the background color of an element to Hex E198DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E198DC }
```

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

```
.background{ background-color:#E198DC }
```

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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