

Converting Colors

Hex(E998D1)

Have a look what the booklet for
Hex(E998D1) contains.

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Color

Hex(E998D1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E998D1 |
| RGB | 233, 152, 209 |
| RGB Percent | 91%, 60%, 82% |
| CMY | 0.0863, 0.4039, 0.1804 |
| CMYK | 0.00, 0.35, 0.10, 0.09 |
| HSL | 318°, 65%, 75% |
| HSV | 318°, 35%, 91% |
| XYZ | 56.3411, 44.3836, 65.9190 |
| YIQ | 182.7170, 29.9790, 34.8990 |

Conversions

Conversions Part 2

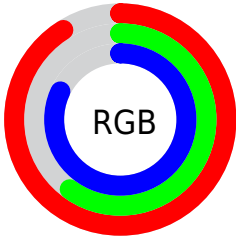
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 233, 152, 209 |
| Decimal | 15309009 |
| CIE _{Lab} | 72.48, 38.62, -16.63 |
| CIE _{LCh} | 72, 42.049, 336.698 |
| Yxy | 44.3836, 0.3381, 0.2663 |
| Android (android.graphics.Color) | 4293499089 (0xFFE998D1) |
| YUV | 182.7170, 12.9575, 44.0982 |
| Hunter-Lab | 66.6210, 34.3701, -12.0306 |

Details

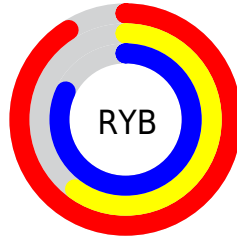
The Hex color **E998D1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98E9B0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCFFF**, and **B0639A** is the 20% darker color. If you saturate the color by 10%, you get **E981CA**, and if you desaturate by 10%, it is **E9AFD8**.

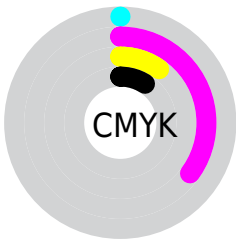
Distribution



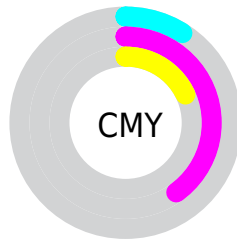
- Red (91%)
- Green (60%)
- Blue (82%)



- Red (91%)
- Yellow (60%)
- Blue (82%)



- Cyan (0%)
- Magenta (35%)
- Yellow (10%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E998D1 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 E998D1 by changing the saturation by 10% instead.

 E998D1

 E998D1

FFFFFF

 CC7DB5

 FFCFFF

 B0639A

 FFECFF

 954A80

 7A3167

 60174F

 460038

 2F0023

 0C0009

 000000

 E998D1

 E998D1

 E981CA

 E9AFD8

 E969C3

 E9C7DF

 E952BC

 E9DEE6

 E93BB5

 E9F5ED

 E924AE

 E9FFF4

 E90CA8

 E9FFFA

 E900A4

 E9FFFF

Harmonies

Analogous

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



C1A5F0



E998D1



FB93AB

Triad

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



E998D1



C2B264



00C4DF

Complementary

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



E998D1



98E9B0

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.



25C6B9



E998D1



99BD73

Square

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



E998D1



E3A56C



68C492



38BEF8

Rectangle

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



E998D1



FB9691



68C492



00C6D3

Sweetspot

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



E998D1



FFE6F7



AF98E9



80707B



000000



808080

Same Dimension

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



E998D1



FF94DF



E998AA



756A72



B5007F



360026

Inverse Universe

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



E998D1



FF94DF



98E9D7



756A72



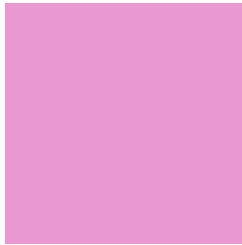
B5007F



360026

Previews

White Background



This preview shows how the Hex color E998D1 looks on a white background.

Color Contrast Check

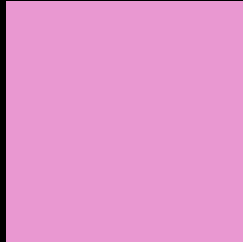
Large Text (above 18pt) WCAG AA × Fail

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 E998D1 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 E998D1 Background



This preview shows how black text looks on a background with the Hex color E998D1.



This preview shows how white text looks on a background with the Hex color E998D1.

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
E49FAB

Trichromacy



Original Color
E998D1



Protanomaly
BEA7DC



Deuteranomaly
C9A6CE

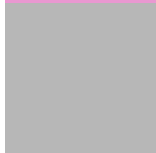


Tritanomaly
E69CB9

Monochromacy



Original Color
E998D1



Achromatopsia
B7B7B7



Achromatomaly
C9ACC0

CSS Examples

Text

The CSS property to change the color of the text to Hex E998D1 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 #E998D1 looks like.

```
.text, #text, p{  
    color:#E998D1  
}
```

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 #E998D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E998D1
}
```

Border

The CSS property to change the border of an element to Hex E998D1 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
#E998D1 }
```

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

```
.border{ border-color:#E998D1 }
```

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

Here you see how a box with a 4 pixel #E998D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E998D1; -webkit-box-shadow:4px 4px  
4px 4px #E998D1; box-shadow:4px 4px 4px  
4px #E998D1 }
```

Background

The CSS property to change the background color of an element to Hex E998D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E998D1 }
```

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

```
.background{ background-color:#E998D1 }
```

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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