

Converting Colors

Hex(DD98E2)

Have a look what the booklet for
Hex(DD98E2) contains.

Hex(DD98E2)	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(DD98E2)

Conversions

Conversions Part 1

Format	Color
Hex	DD98E2
RGB	221, 152, 226
RGB Percent	87%, 60%, 89%
CMY	0.1333, 0.4039, 0.1137
CMYK	0.02, 0.33, 0.00, 0.11
HSL	296°, 56%, 74%
HSV	296°, 33%, 89%
XYZ	54.7745, 43.3196, 77.4261
YIQ	181.0670, 17.3700, 37.6420

Conversions

Conversions Part 2

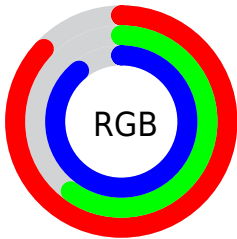
Format	Color
RYB	221, 152, 226
Decimal	14522594
CIELab	71.77, 37.76, -27.18
CIELCh	72, 46.528, 324.250
Yxy	43.3196, 0.3121, 0.2468
Android (android.graphics.Color)	4292712674 (0xFFDD98E2)
YUV	181.0670, 22.1520, 35.0212
Hunter-Lab	65.8176, 33.3697, -23.6748

Details

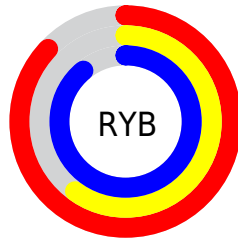
The Hex color **DD98E2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DE298**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCFFF**, and **A564AA** is the 20% darker color. If you saturate the color by 10%, you get **DB81E2**, and if you desaturate by 10%, it is **DFAFE2**.

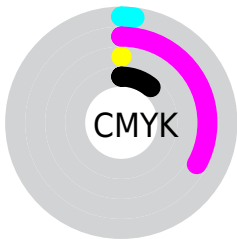
Distribution



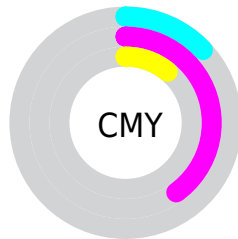
- Red (87%)
- Green (60%)
- Blue (89%)



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



- Cyan (2%)
- Magenta (33%)
- Yellow (0%)
- Black (11%)



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

Brightness & Saturation Gradients


These gradients show how the Hex color DD98E2 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 DD98E2 by changing the saturation by 10% instead.

 DD98E2

 DD98E2

FFFFFF

 C17DC6

 FFCFFF

 A564AA

 FFECFF

 8A4B90

 6F3276

 56195D

 3D0045

 27002F

 000019

 000000

 DD98E2

 DD98E2

 DB81E2

 DFAFE2

 DA6BE2

 E0C5E2

 D854E2

 E2DCE2

 D73EE2

 E3F2E2

 D527E2

 E5FFE2

 D410E2

 E6FFE2

 D300E2

 E8FFE2

 E9FFE2

 EBFFE2

Harmonies

Analogous

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



A7A8FD



DD98E2



FB8EBA

Triad

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



DD98E2



D1AB5A



00C5D1

Complementary

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



DD98E2



9DE298

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.



29C5A6



DD98E2



A7B860

Square

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



DD98E2



F19B6C



75C17D



00C1F4

Rectangle

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



DD98E2



FF8E9D



75C17D



00C6C3

Sweetspot

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



DD98E2



FDE6FF



989EE2



7E7080



000000



808080

Same Dimension

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



DD98E2



F89CFF



E298C3



6F6570



A400B0



2D0030

Inverse Universe

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



E2989D



FF9CA2



98E2B7



706566



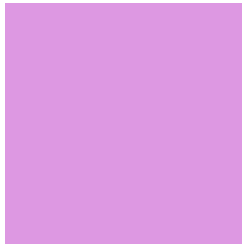
B0000C



300003

Previews

White Background



This preview shows how the Hex color DD98E2 looks on a white background.

Color Contrast Check

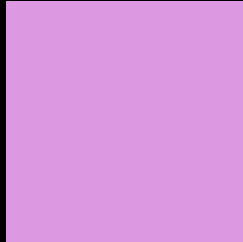
Large Text (above 18pt) WCAG AA × Fail

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 DD98E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

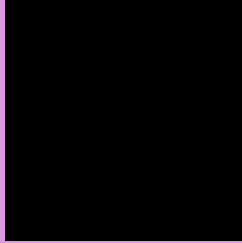
Any Text WCAG AA ✓ Pass

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 DD98E2 Background



This preview shows how black text looks on a background with the Hex color DD98E2.

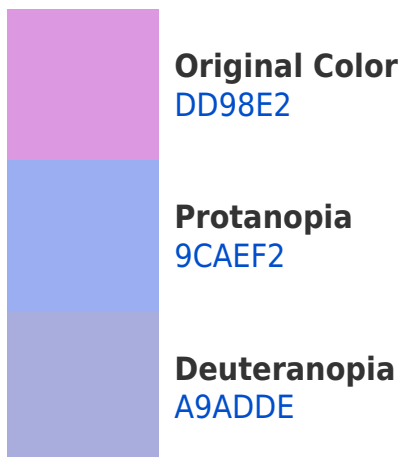


This preview shows how white text looks on a background with the Hex color DD98E2.

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
D6A2AF

Trichromacy



Original Color
DD98E2



Protanomaly
B4A6EC



Deuteranomaly
BCA5DF

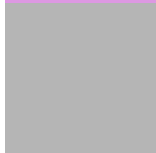


Tritanomaly
D99EC2

Monochromacy



Original Color
DD98E2



Achromatopsia
B5B5B5



Achromatomaly
C4AAC5

CSS Examples

Text

The CSS property to change the color of the text to Hex DD98E2 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 #DD98E2 looks like.

```
.text, #text, p{  
    color:#DD98E2  
}
```

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 #DD98E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD98E2
}
```

Border

The CSS property to change the border of an element to Hex DD98E2 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
#DD98E2 }
```

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

```
.border{ border-color:#DD98E2 }
```

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

Here you see how a box with a 4 pixel #DD98E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD98E2; -webkit-box-shadow:4px 4px  
4px 4px #DD98E2; box-shadow:4px 4px 4px  
4px #DD98E2 }
```

Background

The CSS property to change the background color of an element to Hex DD98E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD98E2 }
```

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

```
.background{ background-color:#DD98E2 }
```

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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