

Converting Colors

Hex(DE98B1)

Have a look what the booklet for
Hex(DE98B1) contains.

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Color

Hex(DE98B1)

Conversions

Conversions Part 1

Format	Color
Hex	DE98B1
RGB	222, 152, 177
RGB Percent	87%, 60%, 69%
CMY	0.1294, 0.4039, 0.3059
CMYK	0.00, 0.32, 0.20, 0.13
HSL	339°, 51%, 73%
HSV	339°, 32%, 87%
XYZ	49.2882, 41.1604, 46.9419
YIQ	175.7800, 33.6950, 22.6150

Conversions

Conversions Part 2

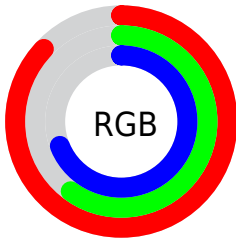
Format	Color
R_{YB}	222, 152, 177
Decimal	14588081
CIE _{Lab}	70.29, 29.77, -2.32
CIE _{LCh}	70, 29.861, 355.553
Yxy	41.1604, 0.3587, 0.2996
Android (android.graphics.Color)	4292778161 (0xFFDE98B1)
YUV	175.7800, 0.6015, 40.5349
Hunter-Lab	64.1564, 24.8593, 1.5281

Details

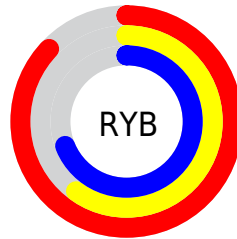
The Hex color **DE98B1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98DEC5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCFE9**, and **A6647D** is the 20% darker color. If you saturate the color by 10%, you get **DE82A3**, and if you desaturate by 10%, it is **DEAEBF**.

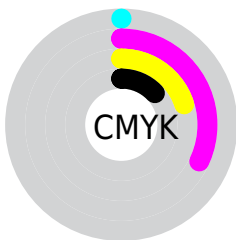
Distribution



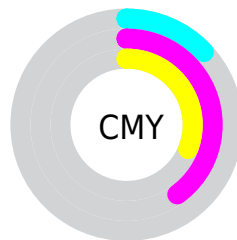
- Red (87%)
- Green (60%)
- Blue (69%)



- Red (87%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (32%)
- Yellow (20%)
- Black (13%)



- Cyan (13%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE98B1 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 DE98B1 by changing the saturation by 10% instead.

 DE98B1

 DE98B1

FFFFFF

 C17E96

 FFCFE9

 A6647D

 FFE8FF

 8A4B64

 70334C

 561C35

 3D0320

 2A0008

 000000

 DE98B1

 DE98B1

 DE82A3

 DEAEBF

 DE6C94

 DEC4CE

 DE5586

 DEDBDC

 DE3F78

 DEF1EA

 DE296A

 DEFFF8

 DE135B

 DEFFFF

 DE004F

Harmonies

Analogous

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



CB9DCB



DE98B1



E29996

Triad

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



DE98B1



A7B17A



60B7D8

Complementary

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



DE98B1



98DEC5

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.



56BAC2



DE98B1



87B78C

Square

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



DE98B1



C3A976



69BBA7



83B0E1

Rectangle

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



DE98B1



DD9D86



69BBA7



59B8D2

Sweetspot

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



DE98B1



FFE8F0



C498DE



807176



000000



808080

Same Dimension

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



DE98B1



FF9EC1



DEA198



706569



B0003F



300011

Inverse Universe

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



DE98B1



FF9EC1



98D5DE



706569



B0003F



300011

Previews

White Background



This preview shows how the Hex color DE98B1 looks on a white background.

Color Contrast Check

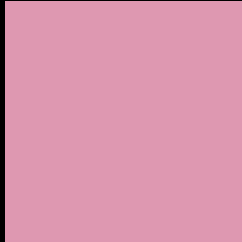
Large Text (above 18pt) WCAG AA × Fail

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 DE98B1 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 DE98B1 Background



This preview shows how black text looks on a background with the Hex color DE98B1.

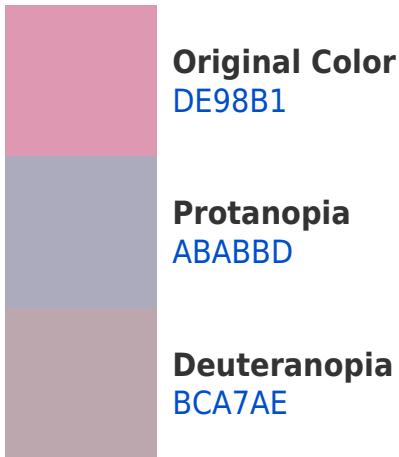



This preview shows how white text looks on a background with the Hex color DE98B1.

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
DD9AA6

Trichromacy



Original Color
DE98B1



Protanomaly
BEA4B9



Deuteranomaly
C8A2AF



Tritanomaly
DD99AA

Monochromacy



Original Color
DE98B1



Achromatopsia
B0B0B0



Achromatomaly
C1A7B0

CSS Examples

Text

The CSS property to change the color of the text to Hex DE98B1 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 #DE98B1 looks like.

```
.text, #text, p{  
    color:#DE98B1  
}
```

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 #DE98B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE98B1
}
```

Border

The CSS property to change the border of an element to Hex DE98B1 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
#DE98B1 }
```

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

```
.border{ border-color:#DE98B1 }
```

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

Here you see how a box with a 4 pixel #DE98B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE98B1; -webkit-box-shadow:4px 4px  
4px 4px #DE98B1; box-shadow:4px 4px 4px  
4px #DE98B1 }
```

Background

The CSS property to change the background color of an element to Hex DE98B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE98B1 }
```

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

```
.background{ background-color:#DE98B1 }
```

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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