

Converting Colors

Hex(DF98AE)

Have a look what the booklet for
Hex(DF98AE) contains.

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Color

Hex(DF98AE)

Conversions

Conversions Part 1

Format	Color
Hex	DF98AE
RGB	223, 152, 174
RGB Percent	87%, 60%, 68%
CMY	0.1255, 0.4039, 0.3176
CMYK	0.00, 0.32, 0.22, 0.13
HSL	341°, 53%, 74%
HSV	341°, 32%, 87%
XYZ	49.2996, 41.2004, 45.3985
YIQ	175.7370, 35.2540, 21.8940

Conversions

Conversions Part 2

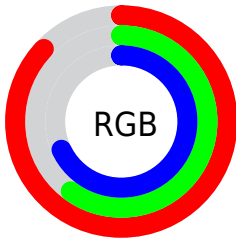
Format	Color
R _Y B	223, 152, 174
Decimal	14653614
CIE Lab	70.32, 29.68, -0.59
CIE LCh	70, 29.688, 358.856
Yxy	41.2004, 0.3628, 0.3032
Android (android.graphics.Color)	4292843694 (0xFFDF98AE)
YUV	175.7370, -0.8563, 41.4497
Hunter-Lab	64.1876, 24.7697, 2.9967

Details

The Hex color **DF98AE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98DFC9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCFE5**, and **A6647A** is the 20% darker color. If you saturate the color by 10%, you get **DF829F**, and if you desaturate by 10%, it is **DFAEBD**.

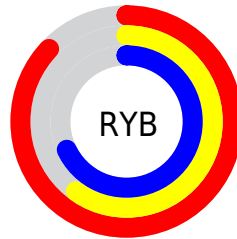
Distribution



Red (87%)

Green (60%)

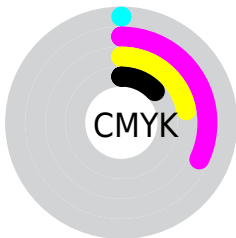
Blue (68%)



Red (87%)

Yellow (60%)

Blue (68%)

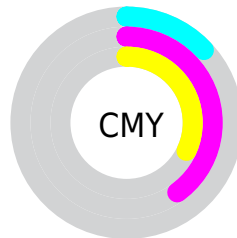


Cyan (0%)

Magenta (32%)

Yellow (22%)

Black (13%)



Cyan (13%)

Magenta (40%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF98AE 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 DF98AE by changing the saturation by 10% instead.

 DF98AE

 DF98AE

FFFFFF

 C27E93

 FFCFE5

 A6647A

 FFE8FF

 8B4B61

 713349

 571C33

 3E031E

 2A0004

 000000

 DF98AE

 DF98AE

 DF829F

 DFAEBD

 DF6B8F

 DFC5CD

 DF5580

 DFDBDC

 DF3F70

 DFF1EC

 DF2861

 DFFFFB

 DF1252

 DFFFFFF

 DF0045

Harmonies

Analogous

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



CD9DC8



DF98AE



E19A93

Triad

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



DF98AE



A4B27C



63B6D9

Complementary

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



DF98AE



98DFC9

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.



56BAC5



DF98AE



84B88F

Square

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



DF98AE



C0AA76



67BBAA



87AFE1

Rectangle

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



DF98AE



DB9E84



67BBAA



5BB8D4

Sweetspot

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



DF98AE



FFE6ED



C998DF



807075



000000



808080

Same Dimension

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



DF98AE



FF9EBC



DFA598



706568



B00037



30000F

Inverse Universe

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



DF98AE



FF9EBC



98D2DF



706568



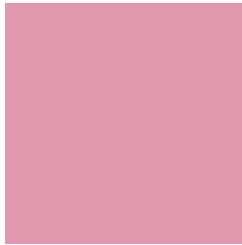
B00037



30000F

Previews

White Background



This preview shows how the Hex color DF98AE looks on a white background.

Color Contrast Check

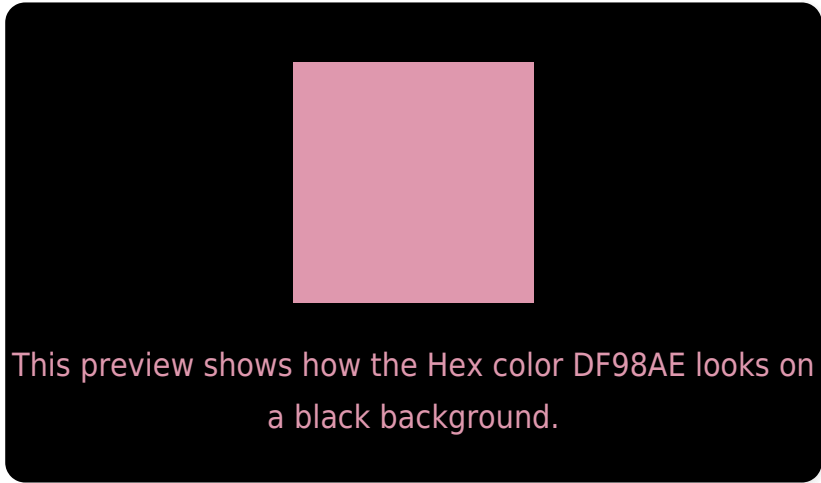
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 DF98AE Background



This preview shows how black text looks on a background with the Hex color DF98AE.

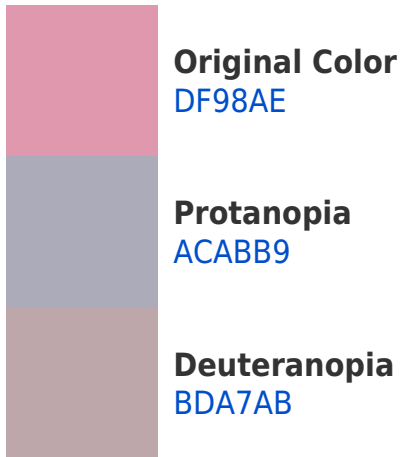



This preview shows how white text looks on a background with the Hex color DF98AE.

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
DE99A5

Trichromacy



Original Color
DF98AE

Protanomaly
BFA4B5

Deuteranomaly
C9A2AC

Tritanomaly
DE99A8

Monochromacy



Original Color
DF98AE

Achromatopsia
B0B0B0

Achromatomaly
C1A7AF

CSS Examples

Text

The CSS property to change the color of the text to Hex DF98AE 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 #DF98AE looks like.

```
.text, #text, p{  
    color:#DF98AE  
}
```

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 #DF98AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF98AE
}
```

Border

The CSS property to change the border of an element to Hex DF98AE 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
#DF98AE }
```

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

```
.border{ border-color:#DF98AE }
```

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

Here you see how a box with a 4 pixel #DF98AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF98AE; -webkit-box-shadow:4px 4px  
4px 4px #DF98AE; box-shadow:4px 4px 4px  
4px #DF98AE }
```

Background

The CSS property to change the background color of an element to Hex DF98AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF98AE }
```

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

```
.background{ background-color:#DF98AE }
```

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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