

Converting Colors

Hex(DFB69E)

Have a look what the booklet for
Hex(DFB69E) contains.

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Color

Hex(DFB69E)

Conversions

Conversions Part 1

Format	Color
Hex	DFB69E
RGB	223, 182, 158
RGB Percent	87%, 71%, 62%
CMY	0.1255, 0.2863, 0.3804
CMYK	0.00, 0.18, 0.29, 0.13
HSL	22°, 50%, 75%
HSV	22°, 29%, 87%
XYZ	53.3309, 51.6125, 39.4991
YIQ	191.5230, 32.1400, 1.2280

Conversions

Conversions Part 2

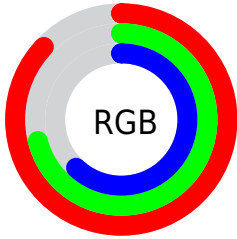
Format	Color
RYB	223, 196, 158
Decimal	14661278
CIELab	77.05, 11.33, 17.79
CIElCh	77, 21.089, 57.514
Yxy	51.6125, 0.3692, 0.3573
Android (android.graphics.Color)	4292851358 (0xFFDFB69E)
YUV	191.5230, -16.5268, 27.6053
Hunter-Lab	71.8418, 6.7841, 17.6913

Details

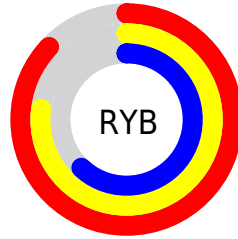
The Hex color **DFB69E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EC7DF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEED5**, and **A7816B** is the 20% darker color. If you saturate the color by 10%, you get **DFA888**, and if you desaturate by 10%, it is **DFC4B4**.

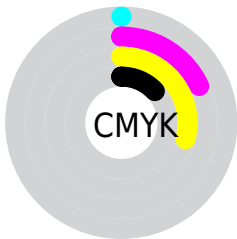
Distribution



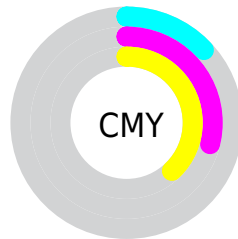
- Red (87%)
- Green (71%)
- Blue (62%)



- Red (87%)
- Yellow (77%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (29%)
- Black (13%)



- Cyan (13%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFB69E 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 DFB69E by changing the saturation by 10% instead.

 DFB69E

FFFFFF

 FFEED5


 FFFFF1

 DFB69E

 C39B84

 A7816B

 8C6852

 71503B

 583925

 3F2311

 280F00

 000000

 DFB69E

 DFB69E

 DFA888

 DFC4B4

 DF9A71

 DFD2CB

 DF8C5B

 DFE0E1

 DF7E45

 DFEEF7

 DF702E

 DFFCFF

 DF6218

 DFFFFFF

 DF5402

 DF5200

Harmonies

Analogous

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



E7B2AD



DFB69E



CFBC97

Triad

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



DFB69E



91C9BC



C0BAE1

Complementary

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



DFB69E



9EC7DF

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.



A6C0E5



DFB69E



89C9CF

Square

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



DFB69E



A4C7A9



91C6DE



D6B4D3

Rectangle

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



DFB69E



C1C199



91C6DE



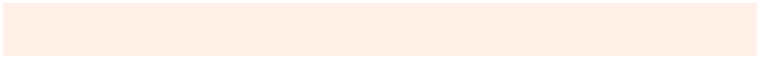
B7BCE3

Sweetspot

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



DFB69E



FFF1E8



DF9EC7



807771



000000



808080

Same Dimension

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



DFB69E



FFC7A6



DFD69E



706965



B04100



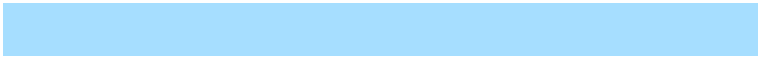
301200

Inverse Universe

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



9EC7DF



A6DEFF



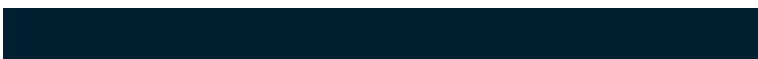
9EA7DF



656C70



006FB0



001F30

Previews

White Background



This preview shows how the Hex color DFB69E looks on a white background.

Color Contrast Check

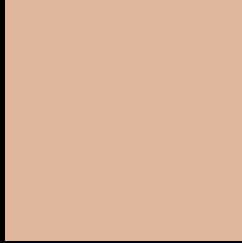
Large Text (above 18pt) WCAG AA × Fail

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 DFB69E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

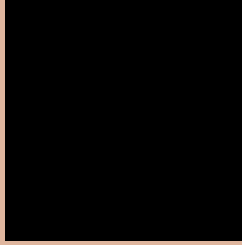
Any Text WCAG AA ✓ Pass

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 DFB69E Background



This preview shows how black text looks on a background with the Hex color DFB69E.

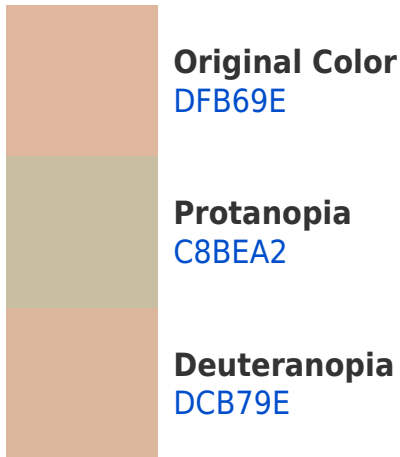


This preview shows how white text looks on a background with the Hex color DFB69E.

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](#).

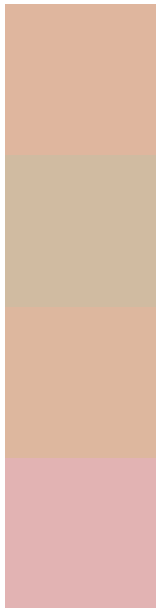
Dichromacy





Tritanopia
E3B1BF

Trichromacy



Original Color
DFB69E

Protanomaly
D0BBA1

Deuteranomaly
DDB79E

Tritanomaly
E2B3B3

Monochromacy



Original Color
DFB69E

Achromatopsia
C0C0C0

Achromatomaly
CBBCB4

CSS Examples

Text

The CSS property to change the color of the text to Hex DFB69E 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 #DFB69E looks like.

```
.text, #text, p{  
    color:#DFB69E  
}
```

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 #DFB69E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFB69E
}
```

Border

The CSS property to change the border of an element to Hex DFB69E 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
#DFB69E }
```

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

```
.border{ border-color:#DFB69E }
```

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

Here you see how a box with a 4 pixel #DFB69E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFB69E; -webkit-box-shadow:4px 4px  
4px 4px #DFB69E; box-shadow:4px 4px 4px  
4px #DFB69E }
```

Background

The CSS property to change the background color of an element to Hex DFB69E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFB69E }
```

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

```
.background{ background-color:#DFB69E }
```

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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