

Converting Colors

Hex(DFB38E)

Have a look what the booklet for
Hex(DFB38E) contains.

Hex(DFB38E)	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(DFB38E)

Conversions

Conversions Part 1

Format	Color
Hex	DFB38E
RGB	223, 179, 142
RGB Percent	87%, 70%, 56%
CMY	0.1255, 0.2980, 0.4431
CMYK	0.00, 0.20, 0.36, 0.13
HSL	27°, 56%, 72%
HSV	27°, 36%, 87%
XYZ	51.4340, 49.8812, 32.5083
YIQ	187.9380, 38.1010, -2.1790

Conversions

Conversions Part 2

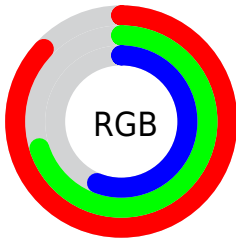
Format	Color
R _Y B	223, 210, 142
Decimal	14660494
CIE Lab	76.00, 10.91, 24.94
CIE LCh	76, 27.225, 66.367
Yxy	49.8812, 0.3843, 0.3727
Android (android.graphics.Color)	4292850574 (0xFFDFB38E)
YUV	187.9380, -22.6474, 30.7494
Hunter-Lab	70.6266, 6.3965, 22.1483

Details

The Hex color **DFB38E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8EBADF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEBC4**, and **A67E5B** is the 20% darker color. If you saturate the color by 10%, you get **DFA778**, and if you desaturate by 10%, it is **DFBFA4**.

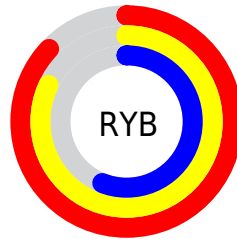
Distribution



Red (87%)

Green (70%)

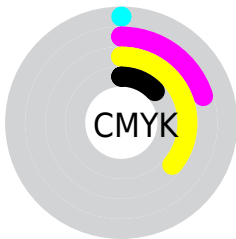
Blue (56%)



Red (87%)

Yellow (82%)

Blue (56%)

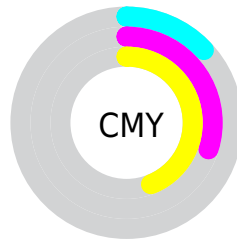


Cyan (0%)

Magenta (20%)

Yellow (36%)

Black (13%)



Cyan (13%)

Magenta (30%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFB38E 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 DFB38E by changing the saturation by 10% instead.

 DFB38E

 DFB38E

FFFFFF

 C29874

 FFEBC4

 A67E5B

 FFFFEO

 8B6544

FFFFFFD

 704D2D

 563617

 3E2100

 250C00

 000000

 DFB38E

 DFB38E

 DFA778

 DFBFA4

 DF9B61

 DFCBBB

 DF8F4B

 DFD7D1

 DF8335

 DFE3E7

 DF761E

 DFF0FE

 DF6A08

 DFFCFF

 DF6600

 DFFFFFF

Harmonies

Analogous

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



ECAC9F



DFB38E



C8BB89

Triad

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



DFB38E



79CAC0



C6B3E4

Complementary

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



DFB38E



8EBADF

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.



A4BCED



DFB38E



71C8D8

Square

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



DFB38E



90C8A6



83C3E9



E0ACD0

Rectangle

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



DFB38E



B6C18E



83C3E9



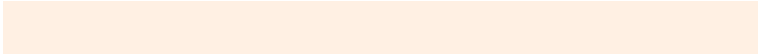
BBB6E8

Sweetspot

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



DFB38E



FFF0E3



DF8EBB



80766F



000000



808080

Same Dimension

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



DFB38E



FFC28F



DFDB8E



706A65



B05000



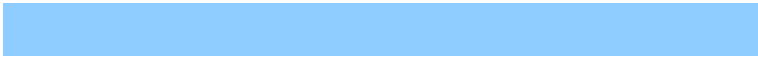
301600

Inverse Universe

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



8EBADF



8FCCFF



8E92DF



656B70



0060B0



001A30

Previews

White Background



This preview shows how the Hex color DFB38E looks on a white background.

Color Contrast Check

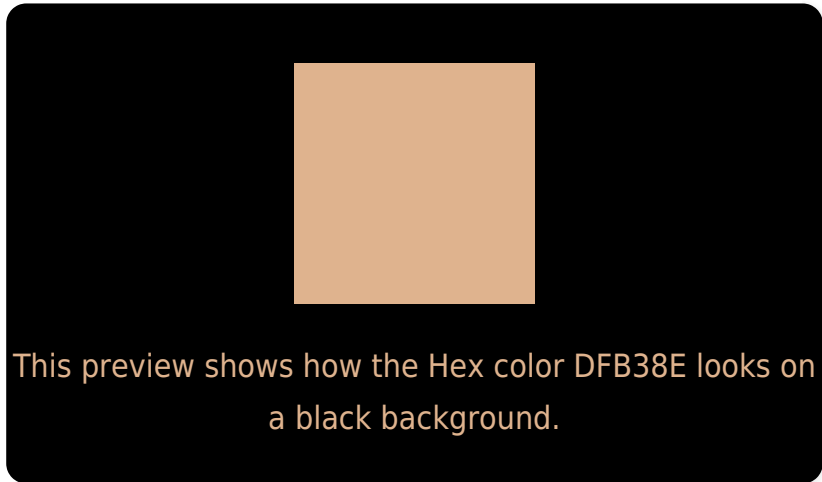
Large Text (above 18pt) WCAG AA × Fail

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

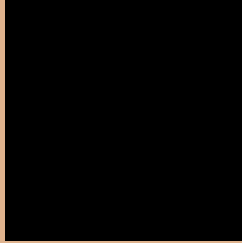
Any Text WCAG AA ✓ Pass

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 DFB38E Background



This preview shows how black text looks on a background with the Hex color DFB38E.



This preview shows how white text looks on a background with the Hex color DFB38E.

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
E4ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFB38E 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 #DFB38E looks like.

```
.text, #text, p{  
    color:#DFB38E  
}
```

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 #DFB38E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFB38E
}
```

Border

The CSS property to change the border of an element to Hex DFB38E 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
#DFB38E }
```

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

```
.border{ border-color:#DFB38E }
```

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

Here you see how a box with a 4 pixel #DFB38E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFB38E; -webkit-box-shadow:4px 4px  
4px 4px #DFB38E; box-shadow:4px 4px 4px  
4px #DFB38E }
```

Background

The CSS property to change the background color of an element to Hex DFB38E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFB38E }
```

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

```
.background{ background-color:#DFB38E }
```

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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