

# Converting Colors

Hex(DFAE73)

Have a look what the booklet for  
Hex(DFAE73) contains.

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# **Color**

**Hex(DFAE73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFAE73
RGB	223, 174, 115
RGB Percent	87%, 68%, 45%
CMY	0.1255, 0.3176, 0.5490
CMYK	0.00, 0.22, 0.48, 0.13
HSL	33°, 63%, 66%
HSV	33°, 48%, 87%
XYZ	48.6620, 47.1979, 22.7650
YIQ	181.9250, 48.1430, -7.9610

# Conversions

## Conversions Part 2

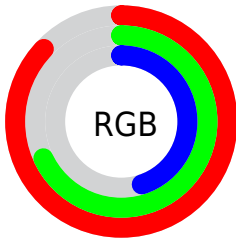
Format	Color
<a href="#">RYB</a>	<a href="#">205, 223, 115</a>
Decimal	<a href="#">14659187</a>
CIELab	<a href="#">74.32, 10.70, 37.01</a>
CIELCh	<a href="#">74, 38.529, 73.876</a>
Yxy	<a href="#">47.1979, 0.4102, 0.3979</a>
Android (android.graphics.Color)	<a href="#">4292849267</a> ( <a href="#">0xFFDFAE73</a> )
YUV	<a href="#">181.9250, -32.9940, 36.0228</a>
Hunter-Lab	<a href="#">68.7007, 6.2086, 28.4439</a>

# Details

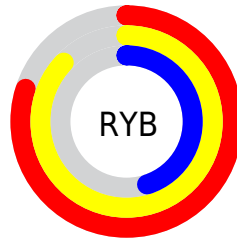
The Hex color **DFAE73** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **73A4DF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE5A8**, and **A57A41** is the 20% darker color. If you saturate the color by 10%, you get **DFA45D**, and if you desaturate by 10%, it is **DFB889**.

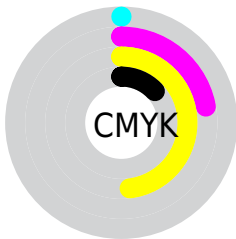
# Distribution



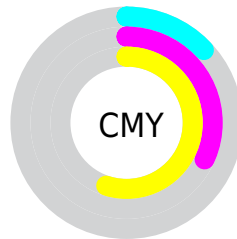
- Red (87%)
- Green (68%)
- Blue (45%)



- Red (80%)
- Yellow (87%)
- Blue (45%)



- Cyan (0%)
- Magenta (22%)
- Yellow (48%)
- Black (13%)



- Cyan (13%)
- Magenta (32%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFAE73 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 DFAE73 by changing the saturation by 10% instead.



 DFAE73

 DFAE73

FFFFFF

 C2935A

 FFE5A8

 A57A41

 FFFFC3

 8A612A

 FFFFDF

 6E4912

 FFFFFC

 543300

 3A1E00

 220700

 000000

 DFAE73

 DFAE73

 DFA45D

 DFB889

 DF9A46

 DFC2A0

 DF9030

 DFCCB6

 DF861A

 DFD6CC

 DF7B04

 DFE1E3

 DF7A00

 DFEBF9

 DFF5FF

 DFFFFFF

# Harmonies

## Analogous

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



F5A287



DFAE73



BEBA71

# Triad

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



DFAE73



3BCAC7



D0A8EA

# Complementary

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



DFAE73



73A4DF

# 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.



9FB5FB



DFAE73



2EC7E7

# Square

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



DFAE73



6AC8A2



63C0FA



F09ECB

# Rectangle

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



DFAE73



A4C07B



63C0FA



C1ACF2

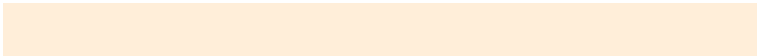


# Sweetspot

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



DFAE73



FFEED9



DF73A5



807569



000000



808080



# Same Dimension

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



DFAE73



FFBC6B



DBDF73



706B65



B06000



301A00

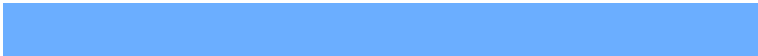


# Inverse Universe

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



73A4DF



6BAEFF



7773DF



656A70



0050B0

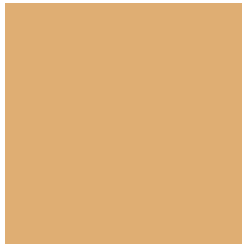


001630



# Previews

## White Background



This preview shows how the Hex color DFAE73 looks on a white background.

## Color Contrast Check

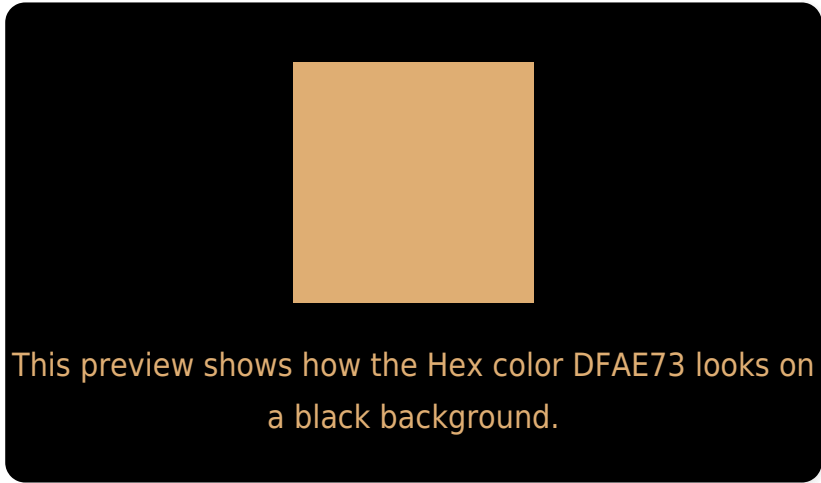
Large Text (above 18pt) WCAG AA × Fail

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

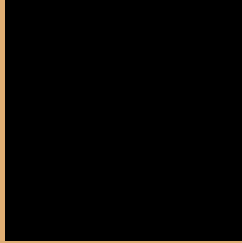
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DFAE73 Background



This preview shows how black text looks on a background with the Hex color DFAE73.

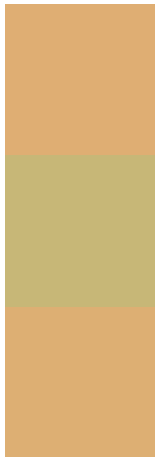


This preview shows how white text looks on a background with the Hex color DFAE73.

# 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



**Original Color**  
DFAE73

**Protanopia**  
C7B777

**Deuteranopia**  
DDAF73



**Tritanopia**  
E5A6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFAE73 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 #DFAE73 looks like.

```
.text, #text, p{  
    color:#DFAE73  
}
```

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 #DFAE73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFAE73
}
```

## Border

The CSS property to change the border of an element to Hex DFAE73 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
#DFAE73 }
```

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

```
.border{ border-color:#DFAE73 }
```

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

Here you see how a box with a 4 pixel #DFAE73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFAE73; -webkit-box-shadow:4px 4px  
4px 4px #DFAE73; box-shadow:4px 4px 4px  
4px #DFAE73 }
```

# Background

The CSS property to change the background color of an element to Hex DFAE73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFAE73 }
```

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

```
.background{ background-color:#DFAE73 }
```

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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