

Converting Colors

Hex(DFAC4C)

Have a look what the booklet for
Hex(DFAC4C) contains.

Hex(DFAC4C)	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(DFAC4C)

Conversions

Conversions Part 1

Format	Color
Hex	DFAC4C
RGB	223, 172, 76
RGB Percent	87%, 67%, 30%
CMY	0.1255, 0.3255, 0.7020
CMYK	0.00, 0.23, 0.66, 0.13
HSL	39°, 70%, 59%
HSV	39°, 66%, 87%
XYZ	46.4885, 45.7148, 13.2111
YIQ	176.3050, 61.2120, -19.0440

Conversions

Conversions Part 2

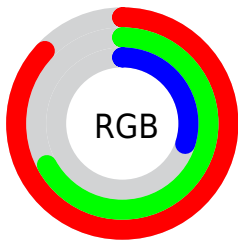
Format	Color
RYB	154, 223, 76
Decimal	14658636
CIELab	73.36, 8.78, 55.06
CIELCh	73, 55.752, 80.944
Yxy	45.7148, 0.4410, 0.4337
Android (android.graphics.Color)	4292848716 (0xFFDFAC4C)
YUV	176.3050, -49.4504, 40.9515
Hunter-Lab	67.6127, 4.4089, 35.7440

Details

The Hex color **DFAC4C** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4C7FDF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE381**, and **A47815** is the 20% darker color. If you saturate the color by 10%, you get **DFA436**, and if you desaturate by 10%, it is **DFB462**.

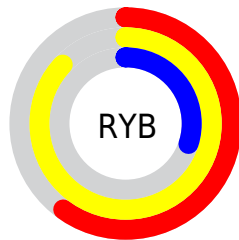
Distribution



Red (87%)

Green (67%)

Blue (30%)



Red (60%)

Yellow (87%)

Blue (30%)

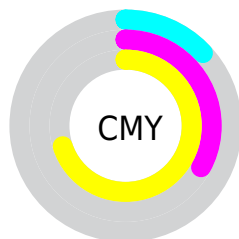


Cyan (0%)

Magenta (23%)

Yellow (66%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFAC4C 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 DFAC4C by changing the saturation by 10% instead.

 DFAC4C

 DFAC4C

FFFFFF

 C19232

 FFE381

 A47815

 FFFF9C

 875F00

 FFFFB7

 6C4800

 FFFFFD4

 503200

 FFFFFF1

 351D00

 1E0500

 000000

 DFAC4C

 DFAC4C

 DFA436

 DFB462

 DF9D1F

 DFBB79

 DF9509

 DFC38F

 DF9200

 DFCBA5

 DFD3BC

 DFDAD2

 DFE2E8

 DFEAFE

 DFF2FF

Harmonies

Analogous

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



FF9966



DFAC4C



AEBC50

Triad

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



DFAC4C



00CED7



E499F5

Complementary

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



DFAC4C



4C7FDF

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.



9EADFF



DFAC4C



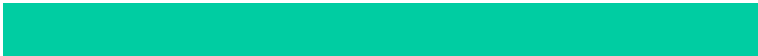
00C9FF

Square

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



DFAC4C



00CDA2



00BEFF



FF8AC6

Rectangle

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



DFAC4C



88C464



00BEFF



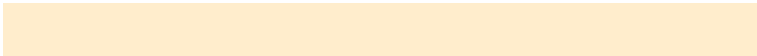
D09FFF

Sweetspot

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



DFAC4C



FFEDCC



DF4C7F



807561



000000



808080

Same Dimension

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



DFAC4C



FFB936



C9DF4C



706C65



B07300



302000

Inverse Universe

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



4C7FDF



367BFF



624CDF



656970



003DB0



001130

Previews

White Background



This preview shows how the Hex color DFAC4C looks on a white background.

Color Contrast Check

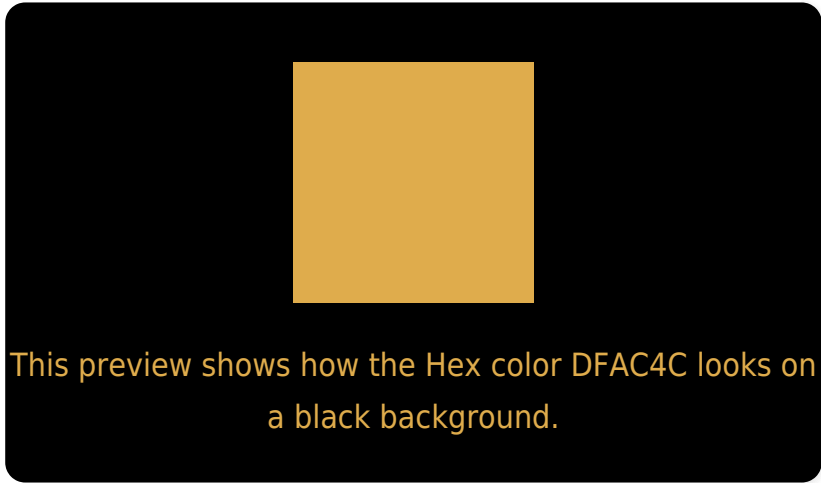
Large Text (above 18pt) WCAG AA × Fail

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 DFAC4C Background



This preview shows how black text looks on a background with the Hex color DFAC4C.



This preview shows how white text looks on a background with the Hex color DFAC4C.

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
DFAC4C

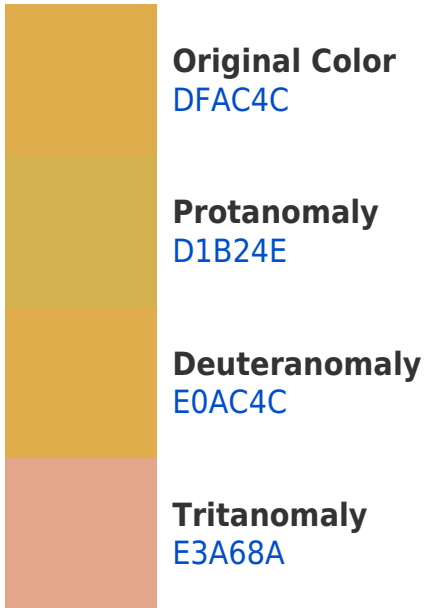
Protanopia
C9B54F

Deuteranopia
E0AC4C



Tritanopia
E6A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFAC4C 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 #DFAC4C looks like.

```
.text, #text, p{  
    color:#DFAC4C  
}
```

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 #DFAC4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFAC4C
}
```

Border

The CSS property to change the border of an element to Hex DFAC4C 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
#DFAC4C }
```

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

```
.border{ border-color:#DFAC4C }
```

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

Here you see how a box with a 4 pixel #DFAC4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFAC4C; -webkit-box-shadow:4px 4px  
4px 4px #DFAC4C; box-shadow:4px 4px 4px  
4px #DFAC4C }
```

Background

The CSS property to change the background color of an element to Hex DFAC4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFAC4C }
```

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

```
.background{ background-color:#DFAC4C }
```

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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