

Converting Colors

Hex(DFAB48)

Have a look what the booklet for
Hex(DFAB48) contains.

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Color

Hex(DFAB48)

Conversions

Conversions Part 1

Format	Color
Hex	DFAB48
RGB	223, 171, 72
RGB Percent	87%, 67%, 28%
CMY	0.1255, 0.3294, 0.7176
CMYK	0.00, 0.23, 0.68, 0.13
HSL	39°, 70%, 58%
HSV	39°, 68%, 87%
XYZ	46.1640, 45.2817, 12.4380
YIQ	175.2620, 62.7710, -19.7650

Conversions

Conversions Part 2

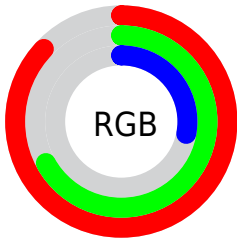
Format	Color
RYB	151, 223, 72
Decimal	14658376
CIELab	73.08, 9.08, 56.54
CIELCh	73, 57.263, 80.879
Yxy	45.2817, 0.4444, 0.4359
Android (android.graphics.Color)	4292848456 (0xFFDFAB48)
YUV	175.2620, -50.9082, 41.8662
Hunter-Lab	67.2917, 4.6958, 36.1451

Details

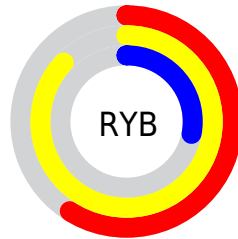
The Hex color **DFAB48** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **487CDF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE27D**, and **A4770E** is the 20% darker color. If you saturate the color by 10%, you get **DFA332**, and if you desaturate by 10%, it is **DFB35E**.

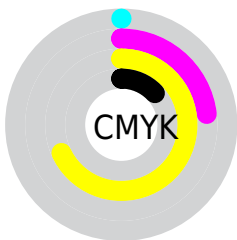
Distribution



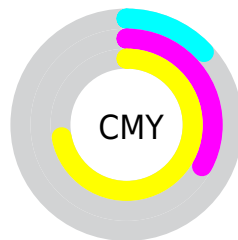
- Red (87%)
- Green (67%)
- Blue (28%)



- Red (59%)
- Yellow (87%)
- Blue (28%)



- Cyan (0%)
- Magenta (23%)
- Yellow (68%)
- Black (13%)



- Cyan (13%)
- Magenta (33%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFAB48 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 DFAB48 by changing the saturation by 10% instead.

 DFAB48

 DFAB48

FFFFFF

 C1912D

 FFE27D

 A4770E

 FFFF98

 875F00

 FFFFB4

 6B4700

 FFFF00

 4F3100

 FFFFED

 351C00

 1D0400

 000000

 DFAB48

 DFAB48

 DFA332

 DFB35E

 DF9C1B

 DFBA75

 DF9405

 DFC28B

 DF9200

 DFCAA1

 DFD1B8

 DFD9CE

 DFE1E4

 DFE8FA

 DFF0FF

Harmonies

Analogous

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



FF9764



DFAB48



ADBC4C

Triad

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



DFAB48



00CDD7



E497F6

Complementary

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



DFAB48



487CDF

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.



9CACFF



DFAB48



00C9FF

Square

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



DFAB48



00CDA1



00BEFF



FF87C6

Rectangle

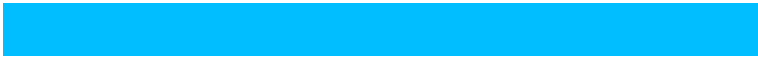
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFAB48



86C460



00BEFF



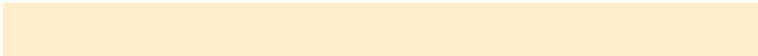
D09EFF

Sweetspot

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



DFAB48



FFEDCC



DF487D



807561



000000



808080

Same Dimension

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



DFAB48



FFB830



C8DF48



706C65



B07300



302000

Inverse Universe

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



487CDF



3078FF



5F48DF



656970



003DB0



001130

Previews

White Background



This preview shows how the Hex color DFAB48 looks on a white background.

Color Contrast Check

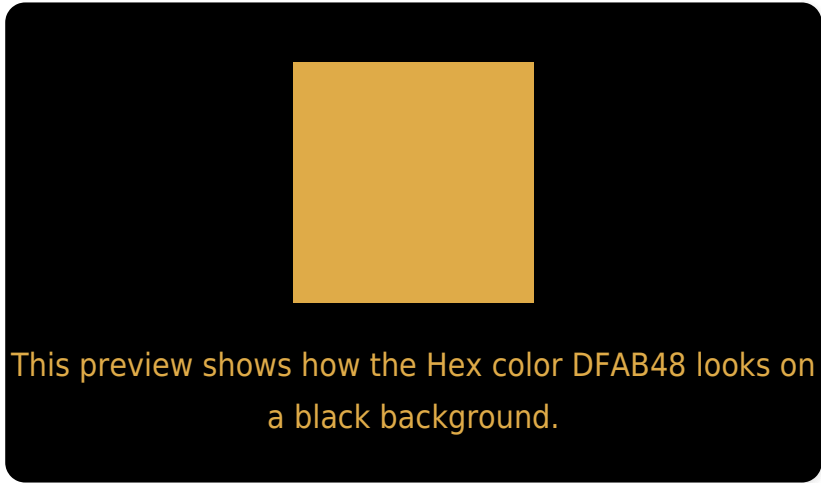
Large Text (above 18pt) WCAG AA × Fail

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 DFAB48 Background



This preview shows how black text looks on a background with the Hex color DFAB48.



This preview shows how white text looks on a background with the Hex color DFAB48.

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
DFAB48

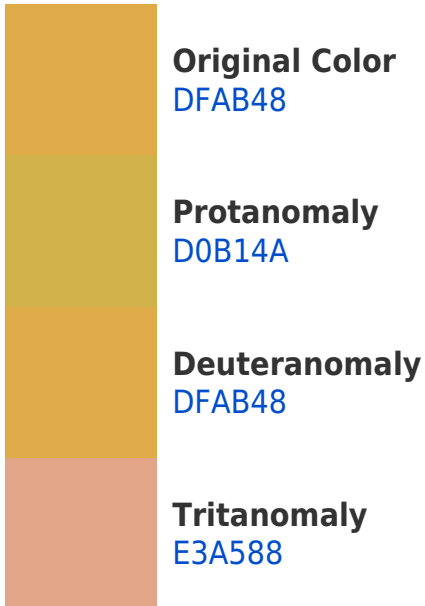
Protanopia
C8B44B

Deuteranopia
DFAB48

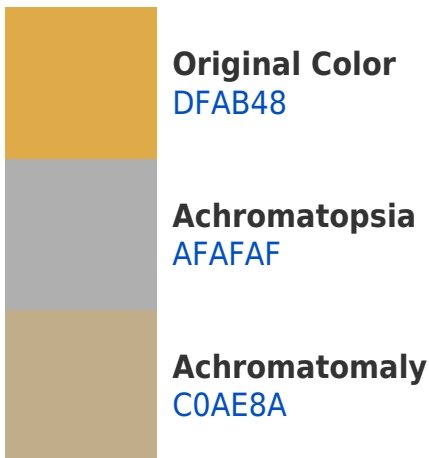


Tritanopia
E6A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFAB48 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 #DFAB48 looks like.

```
.text, #text, p{  
    color:#DFAB48  
}
```

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 #DFAB48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFAB48
}
```

Border

The CSS property to change the border of an element to Hex DFAB48 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
#DFAB48 }
```

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

```
.border{ border-color:#DFAB48 }
```

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

Here you see how a box with a 4 pixel #DFAB48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFAB48; -webkit-box-shadow:4px 4px  
4px 4px #DFAB48; box-shadow:4px 4px 4px  
4px #DFAB48 }
```

Background

The CSS property to change the background color of an element to Hex DFAB48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFAB48 }
```

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

```
.background{ background-color:#DFAB48 }
```

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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