

Converting Colors

Hex(DFA85E)

Have a look what the booklet for
Hex(DFA85E) contains.

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Color

Hex(DFA85E)

Conversions

Conversions Part 1

Format	Color
Hex	DFA85E
RGB	223, 168, 94
RGB Percent	87%, 66%, 37%
CMY	0.1255, 0.3412, 0.6314
CMYK	0.00, 0.25, 0.58, 0.13
HSL	34°, 67%, 62%
HSV	34°, 58%, 87%
XYZ	46.4544, 44.5014, 16.7309
YIQ	176.0090, 56.5340, -11.3540

Conversions

Conversions Part 2

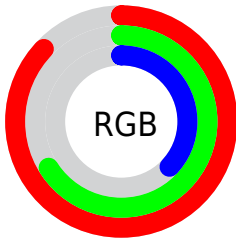
Format	Color
RYB	190, 223, 94
Decimal	14657630
CIELab	72.56, 12.12, 45.57
CIELCh	73, 47.154, 75.109
Yxy	44.5014, 0.4314, 0.4132
Android (android.graphics.Color)	4292847710 (0xFFDFA85E)
YUV	176.0090, -40.4304, 41.2111
Hunter-Lab	66.7094, 7.5608, 31.8265

Details

The Hex color **DFA85E** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5E95DF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDF92**, and **A5742C** is the 20% darker color. If you saturate the color by 10%, you get **DF9E48**, and if you desaturate by 10%, it is **DFB274**.

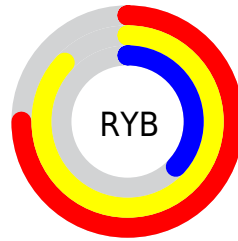
Distribution



Red (87%)

Green (66%)

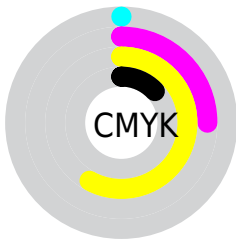
Blue (37%)



Red (75%)

Yellow (87%)

Blue (37%)

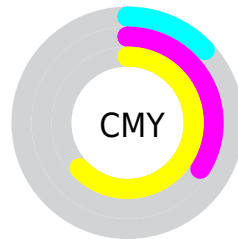


Cyan (0%)

Magenta (25%)

Yellow (58%)

Black (13%)



Cyan (13%)

Magenta (34%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFA85E 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 DFA85E by changing the saturation by 10% instead.

 DFA85E

 DFA85E

FFFFFF

 C28E45

 FFDF92

 A5742C

 FFFCAD

 885C12

 FFFF00

 6C4400

 FFFF00

 512E00

 371900

 1F0000

 000000

 DFA85E

 DFA85E

 DF9E48

 DFB274

 DF9531

 DFBB8B

 DF8B1B

 DFC5A1

 DF8205

 DFCEB7

 DF8000

 DFD8CE

 DFE1E4

 DFEBFA

 DFF4FF

 DFFEFF

Harmonies

Analogous

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



FB9977



DFA85E



B7B65C

Triad

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



DFA85E



00C8C7



D29EEF

Complementary

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



DFA85E



5E95DF

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.



94AFFF



DFA85E



00C5EE

Square

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



DFA85E



47C79A



31BDFE



F891C9

Rectangle

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



DFA85E



98BE69



31BDFF



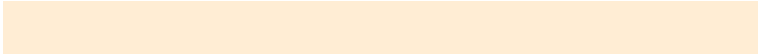
C0A4F9

Sweetspot

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



DFA85E



FFEDD4



DF5E96



807566



000000



808080

Same Dimension

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



DFA85E



FFB44F



D6DF5E



706B65



B06500



301C00

Inverse Universe

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



5E95DF



4F9AFF



675EDF



656A70



004BB0



001530

Previews

White Background



This preview shows how the Hex color DFA85E looks on a white background.

Color Contrast Check

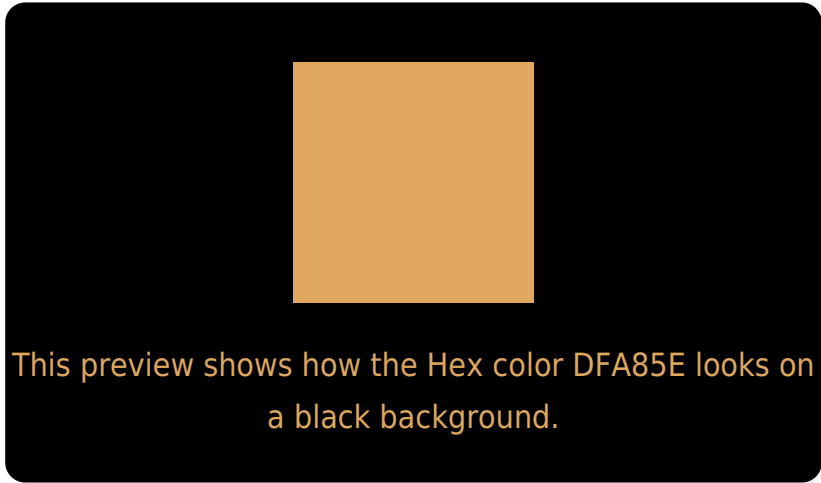
Large Text (above 18pt) WCAG AA × Fail

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

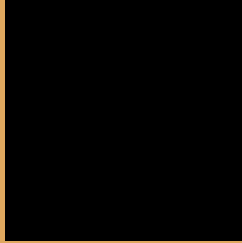
Any Text WCAG AA ✓ Pass

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 DFA85E Background



This preview shows how black text looks on a background with the Hex color DFA85E.

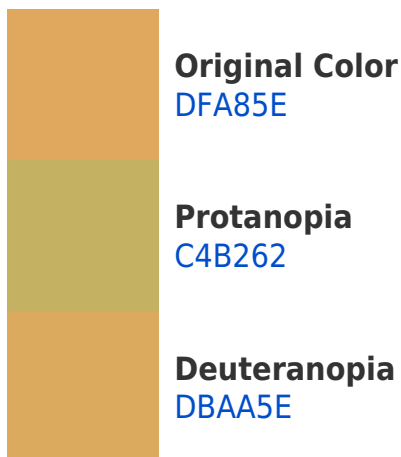


This preview shows how white text looks on a background with the Hex color DFA85E.

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](#).

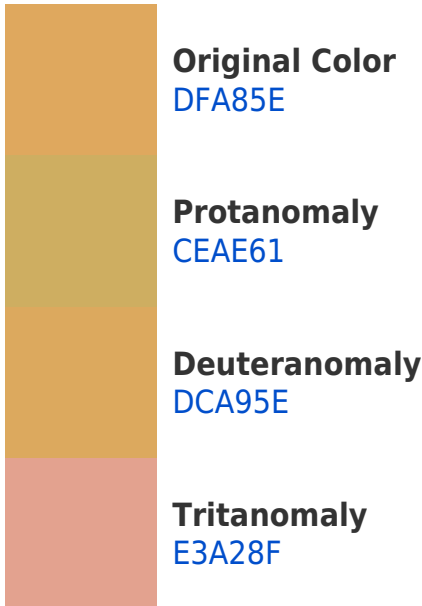
Dichromacy



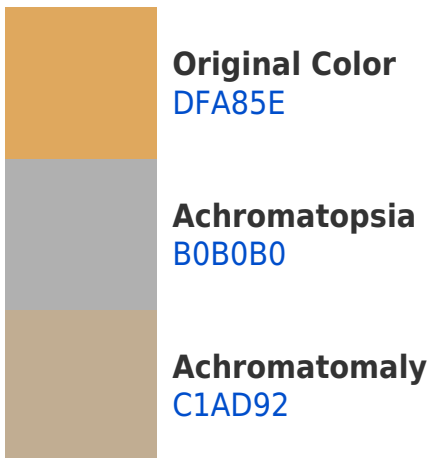


Tritanopia
E59FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFA85E 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 #DFA85E looks like.

```
.text, #text, p{  
    color:#DFA85E  
}
```

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 #DFA85E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFA85E
}
```

Border

The CSS property to change the border of an element to Hex DFA85E 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
#DFA85E }
```

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

```
.border{ border-color:#DFA85E }
```

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

Here you see how a box with a 4 pixel #DFA85E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFA85E; -webkit-box-shadow:4px 4px  
4px 4px #DFA85E; box-shadow:4px 4px 4px  
4px #DFA85E }
```

Background

The CSS property to change the background color of an element to Hex DFA85E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFA85E }
```

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

```
.background{ background-color:#DFA85E }
```

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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