

Converting Colors

Hex(DFA435)

Have a look what the booklet for
Hex(DFA435) contains.

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Color

Hex(DFA435)

Conversions

Conversions Part 1

Format	Color
Hex	DFA435
RGB	223, 164, 53
RGB Percent	87%, 64%, 21%
CMY	0.1255, 0.3569, 0.7922
CMYK	0.00, 0.26, 0.76, 0.13
HSL	39°, 73%, 54%
HSV	39°, 76%, 87%
XYZ	44.3495, 42.4959, 9.2332
YIQ	168.9870, 70.7950, -22.0130

Conversions

Conversions Part 2

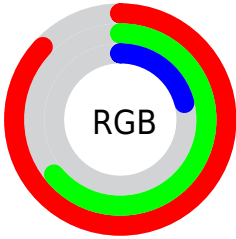
Format	Color
RYB	143, 223, 53
Decimal	14656565
CIELab	71.21, 11.90, 62.50
CIELCh	71, 63.620, 79.220
Yxy	42.4959, 0.4616, 0.4423
Android (android.graphics.Color)	4292846645 (0xFFDFA435)
YUV	168.9870, -57.1816, 47.3694
Hunter-Lab	65.1889, 7.3570, 37.2345

Details

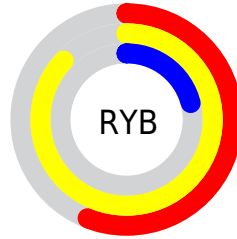
The Hex color **DFA435** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3570DF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFDB6B**, and **A37100** is the 20% darker color. If you saturate the color by 10%, you get **DF9C1F**, and if you desaturate by 10%, it is **DFAC4B**.

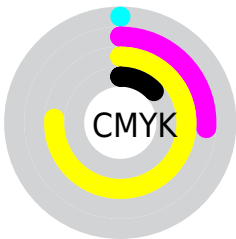
Distribution



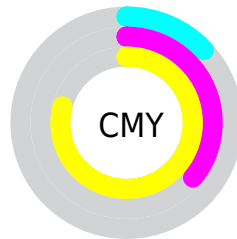
- Red (87%)
- Green (64%)
- Blue (21%)



- Red (56%)
- Yellow (87%)
- Blue (21%)



- Cyan (0%)
- Magenta (26%)
- Yellow (76%)
- Black (13%)



- Cyan (13%)
- Magenta (36%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFA435 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 DFA435 by changing the saturation by 10% instead.

 DFA435

 DFA435

FFFFFF

 C18A16

 FFDB6B

 A37100

 FFF786

 865800

 FFFFA2

 694100

 FFFFBE

 4E2B00

 FFFFDB

 331700

 FFFFF8

 1C0000

 000000

 DFA435

 DFA435

DF9C1F

DFAC4B

DF9508

DFB362

DF9200

DFBB78

DFC38E

DFCBA5

DFD2BB

DFDAD1

DFE2E7

DFEAFE

Harmonies

Analogous

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



FF8D58



DFA435



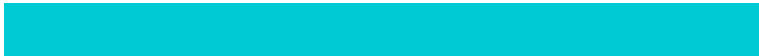
A9B737

Triad

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



DFA435



00CAD3



E08FFB

Complementary

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



DFA435



3570DF

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.



8AA8FF



DFA435



00C6FF

Square

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



DFA435



00C997



00BBFF



FF7CC6

Rectangle

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



DFA435



7EC04F



00BBFF



C997FF

Sweetspot

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



DFA435



FFEBC4



DF3570



80735C



000000



808080

Same Dimension

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



DFA435



FFAE17



C5DF35



706C65



B07300



302000

Inverse Universe

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



3570DF



1767FF



4F35DF



656970



003DB0



001130

Previews

White Background



This preview shows how the Hex color DFA435 looks on a white background.

Color Contrast Check

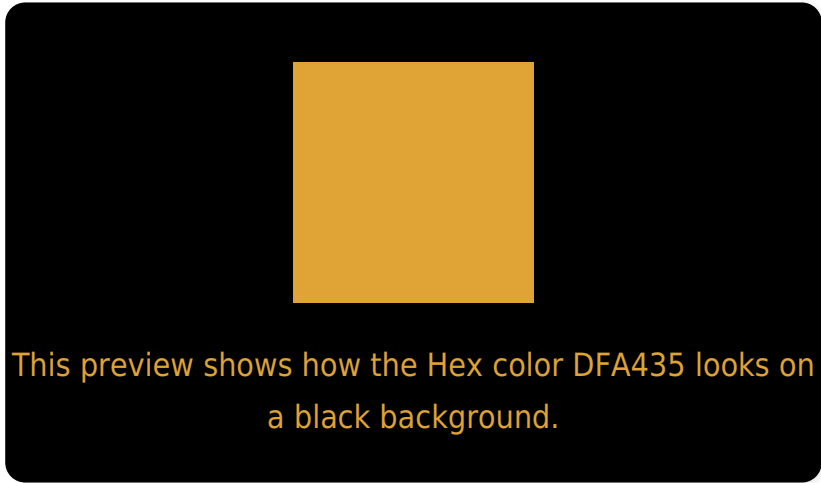
Large Text (above 18pt) WCAG AA × Fail

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 DFA435 Background



This preview shows how black text looks on a background with the Hex color DFA435.

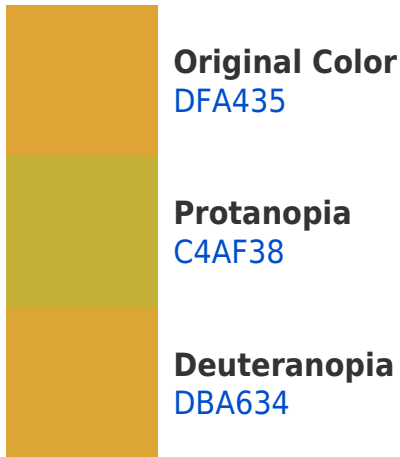


This preview shows how white text looks on a background with the Hex color DFA435.

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](#).

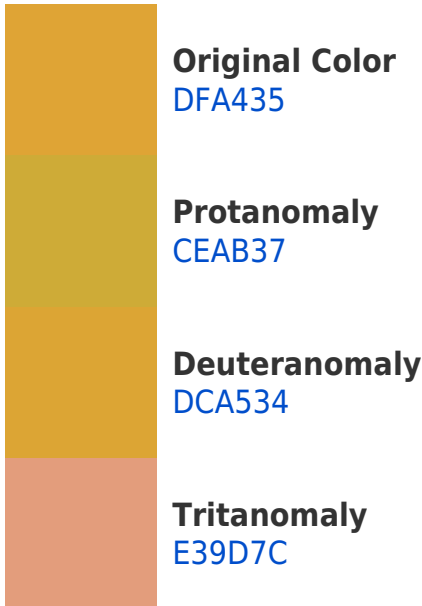
Dichromacy





Tritanopia
E699A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFA435 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 #DFA435 looks like.

```
.text, #text, p{  
    color:#DFA435  
}
```

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 #DFA435 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFA435
}
```

Border

The CSS property to change the border of an element to Hex DFA435 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
#DFA435 }
```

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

```
.border{ border-color:#DFA435 }
```

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

Here you see how a box with a 4 pixel #DFA435 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFA435; -webkit-box-shadow:4px 4px  
4px 4px #DFA435; box-shadow:4px 4px 4px  
4px #DFA435 }
```

Background

The CSS property to change the background color of an element to Hex DFA435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFA435 }
```

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

```
.background{ background-color:#DFA435 }
```

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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