

Converting Colors

Hex(FFDA73)

Have a look what the booklet for
Hex(FFDA73) contains.

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Color

Hex(FFDA73)

Conversions

Conversions Part 1

Format	Color
Hex	FFDA73
RGB	255, 218, 115
RGB Percent	100%, 85%, 45%
CMY	0.0000, 0.1451, 0.5490
CMYK	0.00, 0.15, 0.55, 0.00
HSL	44°, 100%, 73%
HSV	44°, 55%, 100%
XYZ	69.4059, 72.6406, 26.5826
YIQ	217.3210, 55.1150, -24.1890

Conversions

Conversions Part 2

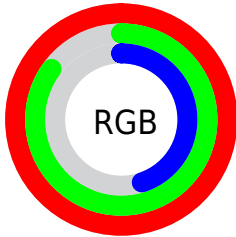
Format	Color
RYB	165, 255, 115
Decimal	16767603
CIELab	88.28, 0.79, 54.79
CIELCh	88, 54.792, 89.177
Yxy	72.6406, 0.4116, 0.4308
Android (android.graphics.Color)	4294957683 (0xFFFFDA73)
YUV	217.3210, -50.4443, 33.0445
Hunter-Lab	85.2295, -3.7915, 41.1684

Details

The Hex color **FFDA73** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7398FF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFA9**, and **C4A33E** is the 20% darker color. If you saturate the color by 10%, you get **FFD35A**, and if you desaturate by 10%, it is **FFE18D**.

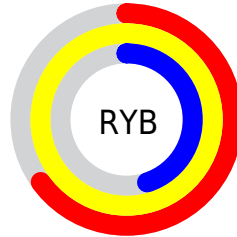
Distribution



Red (100%)

Green (85%)

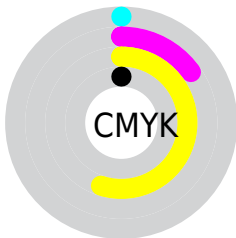
Blue (45%)



Red (65%)

Yellow (100%)

Blue (45%)

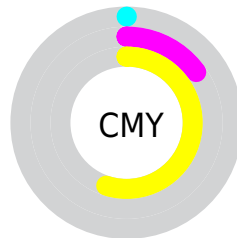


Cyan (0%)

Magenta (15%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDA73 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 FFDA73 by changing the saturation by 10% instead.

 FFDA73

 FFDA73

FFFFFF

 E1BE59

 FFFFA9

 C4A33E

 FFFFC5

 A78923

 FFFFE2

 8A7000

 6E5800

 544100

 392B00

 201700

 000000

 FFDA73

 FFDA73

 FFD35A

 FFE18D

 FFCD40

 FFE7A6

 FFC626

 FFEEC0

 FFBF0D

 FFF5D9

 FFBC00

 FFFCF3

FFFFFF

Harmonies

Analogous

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



FFC785



FFDA73



CAEA80

Triad

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



FFDA73



00F8FF



FFBDFF

Complementary

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



FFDA73



7398FF

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.



E0D0FF



FFDA73



00F1FF

Square

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



FFDA73



18F8DA



85E3FF



FFB3E1

Rectangle

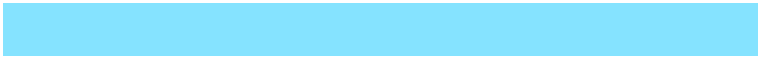
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDA73



A1F197



85E3FF



FFC3FF

Sweetspot

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



FFDA73



FFF4D6



FF7398



807967



000000



808080

Same Dimension

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



FFDA73



FFD357



DEFF73



807C73



BF8D00



402F00

Inverse Universe

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



7398FF



5783FF



9473FF



737680



0033BF



001140

Previews

White Background



This preview shows how the Hex color FFDA73 looks on a white background.

Color Contrast Check

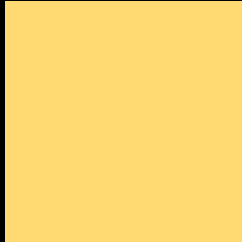
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFDA73 looks on a 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 FFDA73 Background



This preview shows how black text looks on a background with the Hex color FFDA73.



This preview shows how white text looks on a background with the Hex color FFDA73.

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
FFDA73

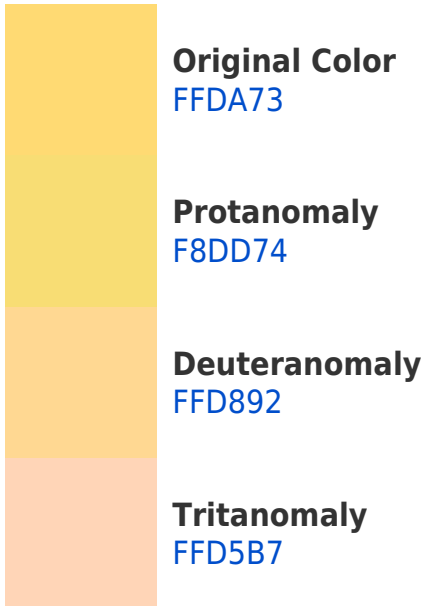
Protanopia
F4DE74

Deuteranopia
FFD7A4

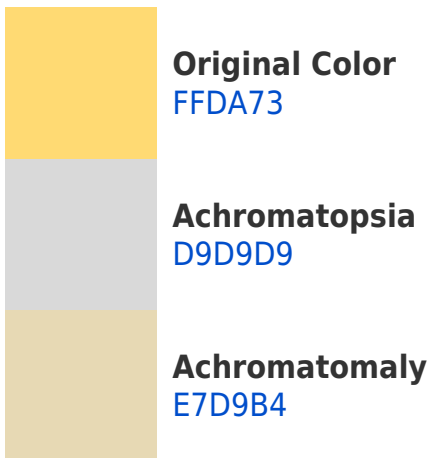


Tritanopia
FFD2DE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDA73 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 #FFDA73 looks like.

```
.text, #text, p{  
    color:#FFDA73  
}
```

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 #FFDA73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDA73
}
```

Border

The CSS property to change the border of an element to Hex FFDA73 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
#FFDA73 }
```

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

```
.border{ border-color:#FFDA73 }
```

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

Here you see how a box with a 4 pixel #FFDA73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDA73; -webkit-box-shadow:4px 4px  
4px 4px #FFDA73; box-shadow:4px 4px 4px  
4px #FFDA73 }
```

Background

The CSS property to change the background color of an element to Hex FFDA73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDA73 }
```

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

```
.background{ background-color:#FFDA73 }
```

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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