

Converting Colors

Hex(FFD774)

Have a look what the booklet for
Hex(FFD774) contains.

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Color

Hex(FFD774)

Conversions

Conversions Part 1

Format	Color
Hex	FFD774
RGB	255, 215, 116
RGB Percent	100%, 84%, 45%
CMY	0.0000, 0.1569, 0.5451
CMYK	0.00, 0.16, 0.55, 0.00
HSL	43°, 100%, 73%
HSV	43°, 55%, 100%
XYZ	68.6928, 71.1218, 26.6304
YIQ	215.6740, 55.6190, -22.3090

Conversions

Conversions Part 2

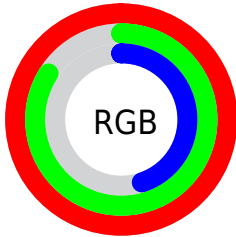
Format	Color
RYB	172, 255, 116
Decimal	16766836
CIELab	87.54, 2.39, 53.45
CIELCh	88, 53.503, 87.435
Yxy	71.1218, 0.4127, 0.4273
Android (android.graphics.Color)	4294956916 (0xFFFFD774)
YUV	215.6740, -49.1393, 34.4889
Hunter-Lab	84.3338, -2.1895, 40.3114

Details

The Hex color **FFD774** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **749CFF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFAA**, and **C4A140** is the 20% darker color. If you saturate the color by 10%, you get **FFD05A**, and if you desaturate by 10%, it is **FFDE8E**.

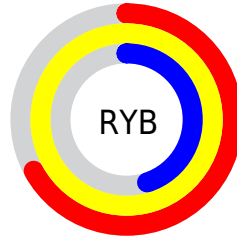
Distribution



Red (100%)

Green (84%)

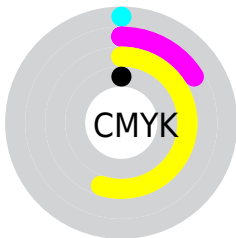
Blue (45%)



Red (67%)

Yellow (100%)

Blue (45%)

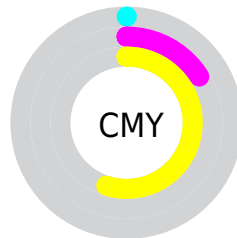


Cyan (0%)

Magenta (16%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFD774 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 FFD774 by changing the saturation by 10% instead.

 FFD774

 FFD774

FFFFFF

 E1BB5A

 FFFFAA

 C4A140

 FFFFC6

 A78625

 FFFFEE

 8A6D03

 6E5500

 543E00

 392900

 201500

 000000

 FFD774

 FFD774

 FFD05A

 FFDE8E

 FFC841

 FFE6A7

 FFC127

 FFEDC1

 FFBA0E

 FFF4DA

 FFB600

 FFFCF3

FFFFFF

Harmonies

Analogous

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



FFC587



FFD774



CCE67E

Triad

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



FFD774



00F5FF



FFBDF5

Complementary

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



FFD774



749CFF

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.



D9D0FF



FFD774



00EFFF

Square

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



FFD774



30F6D5



80E2FF



FFB2E2

Rectangle

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



FFD774



A4EE94



80E2FF



FFC3FF

Sweetspot

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



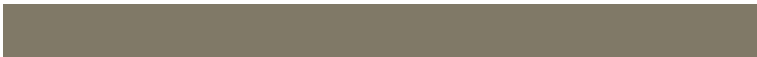
FFD774



FFF3D6



FF749E



807967



000000



808080

Same Dimension

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



FFD774



FFCF59



E3FF74



807C73



BF8800



402D00

Inverse Universe

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



749CFF



5989FF



9074FF



737680



0037BF



001240

Previews

White Background



This preview shows how the Hex color FFD774 looks on a white background.

Color Contrast Check

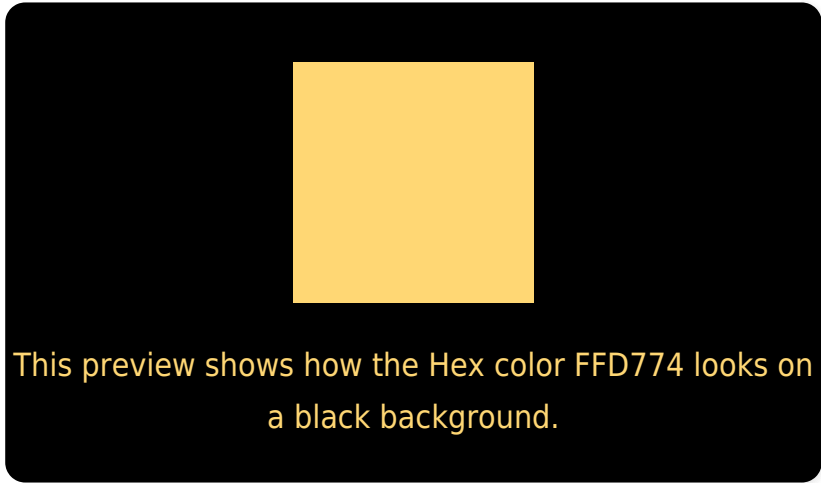
Large Text (above 18pt) WCAG AA × Fail

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 FFD774 Background



This preview shows how black text looks on a background with the Hex color FFD774.

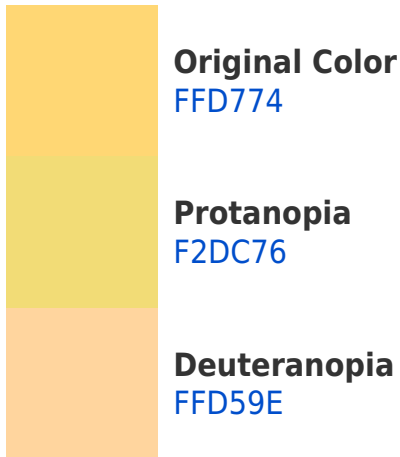


This preview shows how white text looks on a background with the Hex color FFD774.

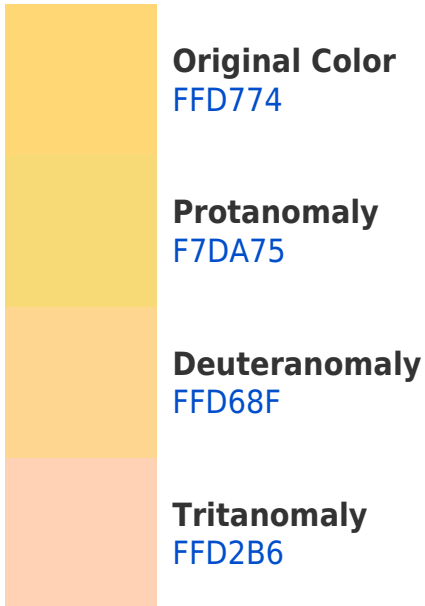
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD774 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 #FFD774 looks like.

```
.text, #text, p{  
    color:#FFD774  
}
```

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 #FFD774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD774
}
```

Border

The CSS property to change the border of an element to Hex FFD774 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
#FFD774 }
```

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

```
.border{ border-color:#FFD774 }
```

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

Here you see how a box with a 4 pixel #FFD774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD774; -webkit-box-shadow:4px 4px  
4px 4px #FFD774; box-shadow:4px 4px 4px  
4px #FFD774 }
```

Background

The CSS property to change the background color of an element to Hex FFD774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD774 }
```

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

```
.background{ background-color:#FFD774 }
```

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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