

Converting Colors

Hex(FFD976)

Have a look what the booklet for
Hex(FFD976) contains.

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Color

Hex(FFD976)

Conversions

Conversions Part 1

Format	Color
Hex	FFD976
RGB	255, 217, 118
RGB Percent	100%, 85%, 46%
CMY	0.0000, 0.1490, 0.5373
CMYK	0.00, 0.15, 0.54, 0.00
HSL	43°, 100%, 73%
HSV	43°, 54%, 100%
XYZ	69.3229, 72.1937, 27.4206
YIQ	217.0760, 54.4270, -22.7330

Conversions

Conversions Part 2

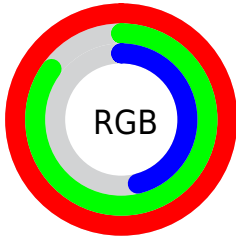
Format	Color
RYB	171, 255, 118
Decimal	16767350
CIELab	88.06, 1.53, 53.12
CIElCh	88, 53.139, 88.349
Yxy	72.1937, 0.4103, 0.4273
Android (android.graphics.Color)	4294957430 (0xFFFFD976)
YUV	217.0760, -48.8445, 33.2593
Hunter-Lab	84.9669, -3.0573, 40.3427

Details

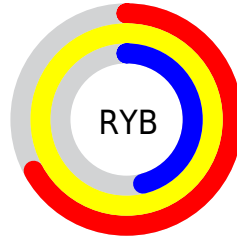
The Hex color **FFD976** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **769CFF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFAC**, and **C4A242** is the 20% darker color. If you saturate the color by 10%, you get **FFD25D**, and if you desaturate by 10%, it is **FFE090**.

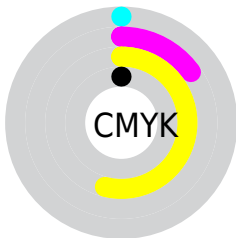
Distribution



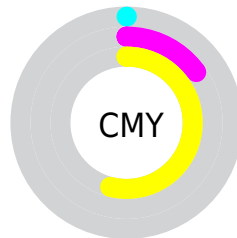
- Red (100%)
- Green (85%)
- Blue (46%)



- Red (67%)
- Yellow (100%)
- Blue (46%)



- Cyan (0%)
- Magenta (15%)
- Yellow (54%)
- Black (0%)



- Cyan (0%)
- Magenta (15%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD976 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 FFD976 by changing the saturation by 10% instead.

 FFD976

 FFD976

FFFFFF

 E1BD5C

 FFFFAC

 C4A242

 FFFFC8

 A78827


 FFFF E5

 8A6F06

 6F5700

 544000

 392A00

 211600

 000000

 FFD976

 FFD976

 FFD25D

 FFE090

 FFCB43

 FFE7A9

 FFC42A

 FFEEC3

 FFBD10

 FFF5DC

 FFB800

 FFFCF6

FFFFFF

Harmonies

Analogous

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



FFC788



FFD976



CCE881

Triad

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



FFD976



00F6FF



FFBEFF

Complementary

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



FFD976



769CFF

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.



DDD1FF



FFD976



00F0FF

Square

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



FFD976



32F7D8



86E3FF



FFB4E2

Rectangle

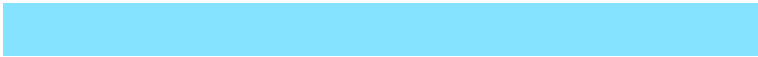
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD976



A4F098



86E3FF



FFC4FF

Sweetspot

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



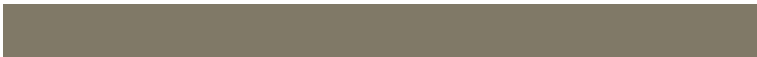
FFD976



FFF4D6



FF769D



807967



000000



808080

Same Dimension

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



FFD976



FFD25C



E1FF76



807C73



BF8A00



402E00

Inverse Universe

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



769CFF



5C89FF



9476FF



737680



0035BF



001240

Previews

White Background



This preview shows how the Hex color FFD976 looks on a white background.

Color Contrast Check

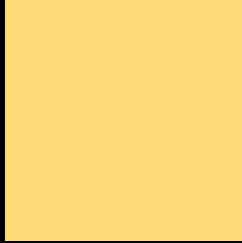
Large Text (above 18pt) WCAG AA × Fail

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 FFD976 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 FFD976 Background



This preview shows how black text looks on a background with the Hex color FFD976.

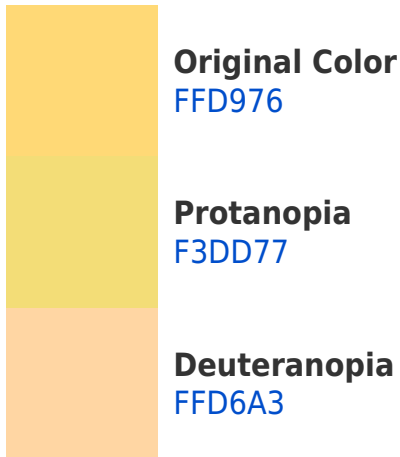


This preview shows how white text looks on a background with the Hex color FFD976.

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](#).

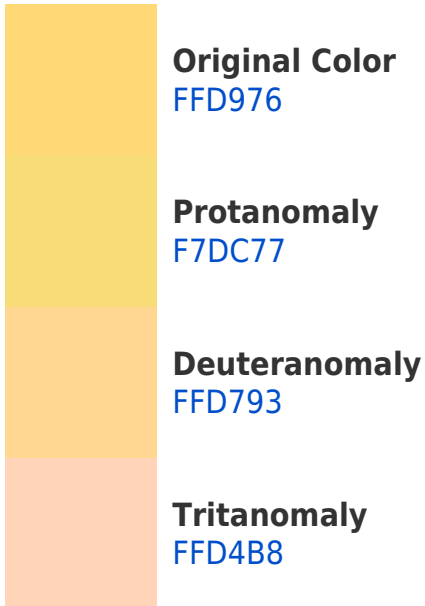
Dichromacy



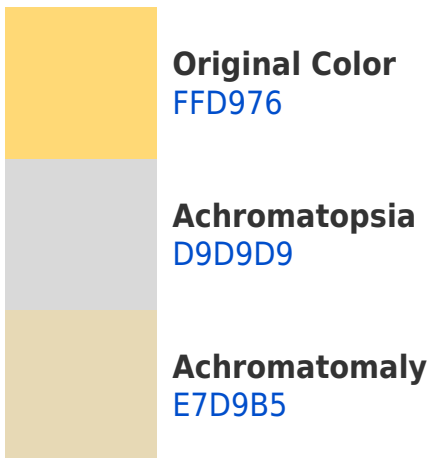


Tritanopia
FFD1DD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD976 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 #FFD976 looks like.

```
.text, #text, p{  
    color:#FFD976  
}
```

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 #FFD976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD976
}
```

Border

The CSS property to change the border of an element to Hex FFD976 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
#FFD976 }
```

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

```
.border{ border-color:#FFD976 }
```

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

Here you see how a box with a 4 pixel #FFD976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD976; -webkit-box-shadow:4px 4px  
4px 4px #FFD976; box-shadow:4px 4px 4px  
4px #FFD976 }
```

Background

The CSS property to change the background color of an element to Hex FFD976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD976 }
```

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

```
.background{ background-color:#FFD976 }
```

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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