

Converting Colors

Hex(FFD978)

Have a look what the booklet for
Hex(FFD978) contains.

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Color

Hex(FFD978)

Conversions

Conversions Part 1

Format	Color
Hex	FFD978
RGB	255, 217, 120
RGB Percent	100%, 85%, 47%
CMY	0.0000, 0.1490, 0.5294
CMYK	0.00, 0.15, 0.53, 0.00
HSL	43°, 100%, 74%
HSV	43°, 53%, 100%
XYZ	69.4430, 72.2418, 28.0533
YIQ	217.3040, 53.7850, -22.1110

Conversions

Conversions Part 2

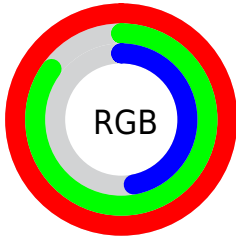
Format	Color
RYB	173, 255, 120
Decimal	16767352
CIELab	88.08, 1.69, 52.19
CIELCh	88, 52.220, 88.144
Yxy	72.2418, 0.4091, 0.4256
Android (android.graphics.Color)	4294957432 (0xFFFFD978)
YUV	217.3040, -47.9709, 33.0594
Hunter-Lab	84.9952, -2.9029, 39.9275

Details

The Hex color **FFD978** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **789EFF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFAE**, and **C4A244** is the 20% darker color. If you saturate the color by 10%, you get **FFD25F**, and if you desaturate by 10%, it is **FFE092**.

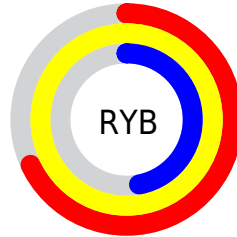
Distribution



Red (100%)

Green (85%)

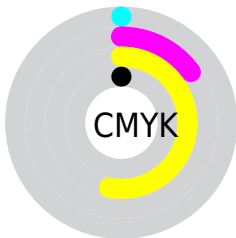
Blue (47%)



Red (68%)

Yellow (100%)

Blue (47%)

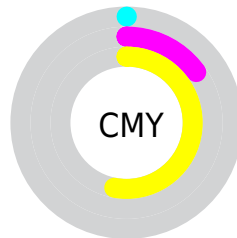


Cyan (0%)

Magenta (15%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD978 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 FFD978 by changing the saturation by 10% instead.

 FFD978

 FFD978

FFFFFF

 E1BD5E

 FFFFAE

 C4A244

 FFFPCA

 A7882A


 FFFFE7

 8B6F0B

 6F5700

 544000

 3A2A00

 211600

 000000

 FFD978

 FFD978

 FFD25F

 FFE092

 FFCB45

 FFE7AB

 FFC32C

 FFEFC4

 FFBC12

 FFF6DE

 FFB700

 FFFDF8

FFFFFF

Harmonies

Analogous

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



FFC78A



FFD978



CCE883

Triad

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



FFD978



00F6FF



FFBFFF

Complementary

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



FFD978



789EFF

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



FFD978



00F0FF

Square

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



FFD978



3BF7D8



88E3FF



FFB5E2

Rectangle

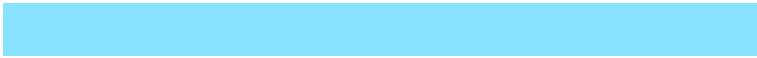
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD978



A6EF99



88E3FF



FFC5FF

Sweetspot

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



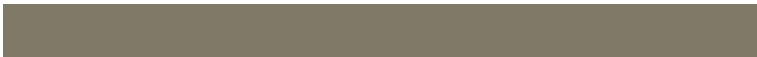
FFD978



FFF4D6



FF789E



807967



000000



808080

Same Dimension

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



FFD978



FFD15C



E2FF78



807C73



BF8900



402E00

Inverse Universe

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



789EFF



5C8AFF



9578FF



737680



0036BF



001240

Previews

White Background



This preview shows how the Hex color FFD978 looks on a white background.

Color Contrast Check

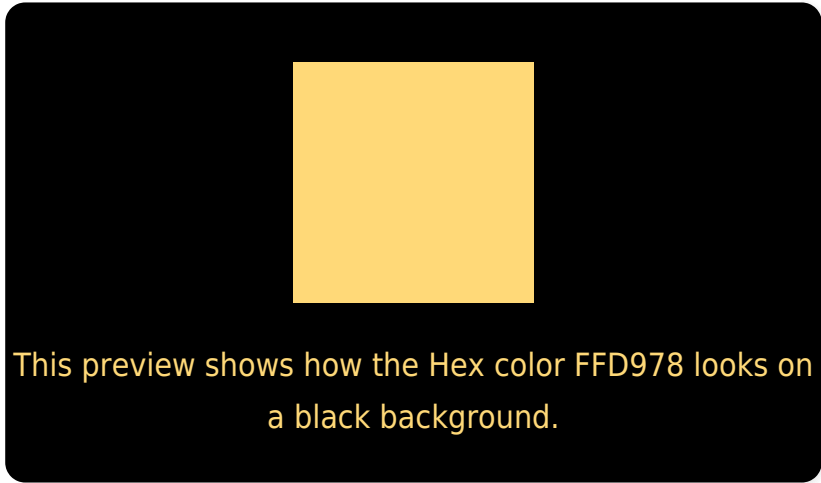
Large Text (above 18pt) WCAG AA × Fail

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 FFD978 Background



This preview shows how black text looks on a background with the Hex color FFD978.

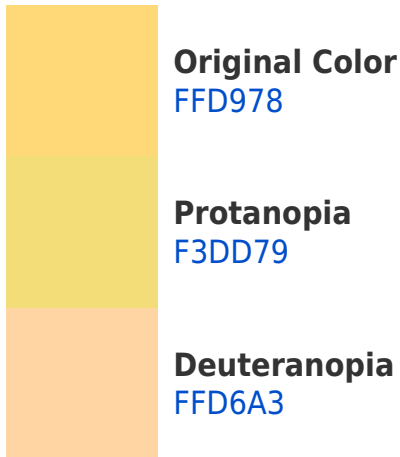


This preview shows how white text looks on a background with the Hex color FFD978.

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](#).

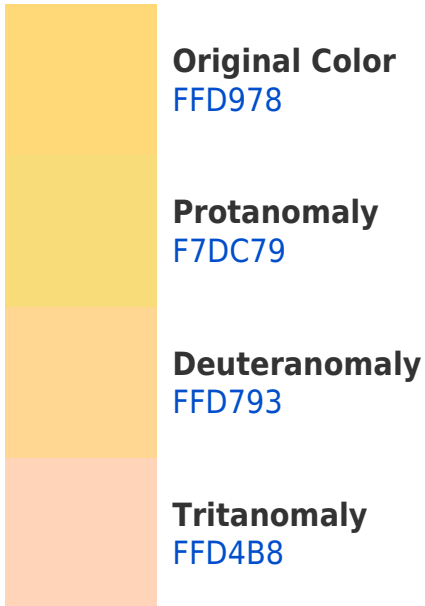
Dichromacy





Tritanopia
FFD1DD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD978 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 #FFD978 looks like.

```
.text, #text, p{  
    color:#FFD978  
}
```

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 #FFD978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD978  
}
```

Border

The CSS property to change the border of an element to Hex FFD978 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  
#FFD978 }
```

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

```
.border{ border-color:#FFD978 }
```

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

Here you see how a box with a 4 pixel #FFD978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD978; -webkit-box-shadow:4px 4px  
4px 4px #FFD978; box-shadow:4px 4px 4px  
4px #FFD978 }
```

Background

The CSS property to change the background color of an element to Hex FFD978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD978 }
```

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

```
.background{ background-color:#FFD978 }
```

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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