

Converting Colors

Hex(FFF982)

Have a look what the booklet for
Hex(FFF982) contains.

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Color

Hex(FFF982)

Conversions

Conversions Part 1

Format	Color
Hex	FFF982
RGB	255, 249, 130
RGB Percent	100%, 98%, 51%
CMY	0.0000, 0.0235, 0.4902
CMYK	0.00, 0.02, 0.49, 0.00
HSL	57°, 100%, 75%
HSV	57°, 49%, 100%
XYZ	79.1449, 90.6231, 34.4397
YIQ	237.2280, 41.7750, -35.7370

Conversions

Conversions Part 2

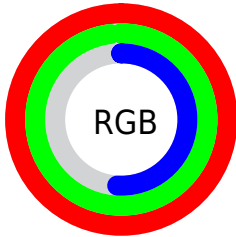
Format	Color
R_{YB}	136, 255, 130
Decimal	16775554
CIE _{Lab}	96.25, -13.46, 57.27
CIE _{LCh}	96, 58.834, 103.224
Yxy	90.6231, 0.3876, 0.4438
Android (android.graphics.Color)	4294965634 (0xFFFFF982)
YUV	237.2280, -52.8634, 15.5860
Hunter-Lab	95.1961, -18.1905, 45.1876

Details

The Hex color **FFF982** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8288FF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFB9**, and **C4C14C** is the 20% darker color. If you saturate the color by 10%, you get **FFF869**, and if you desaturate by 10%, it is **FFFA9B**.

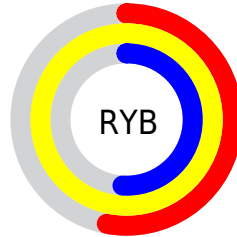
Distribution



Red (100%)

Green (98%)

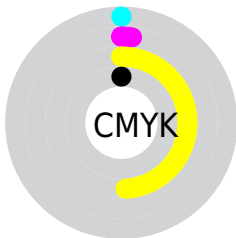
Blue (51%)



Red (53%)

Yellow (100%)

Blue (51%)

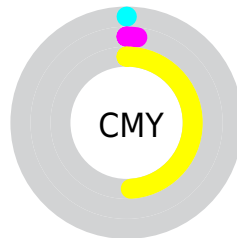


Cyan (0%)

Magenta (2%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF982 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 FFF982 by changing the saturation by 10% instead.

 FFF982

 FFF982

FFFFFF

 E1DD67

 FFFFB9

 C4C14C

 FFFFD6

 A7A631

 FFFFF3

 8B8B11

 707200

 555A00

 3B4300

 222D00

 001900

 FFF982

 FFF982

 FFF869

 FFFA9B

 FFF74F

 FFFBB5

 FFF535

 FFFDCF

 FFF41C

 FFFEE8

 FFF302

FFFFFF

 FFF300

Harmonies

Analogous

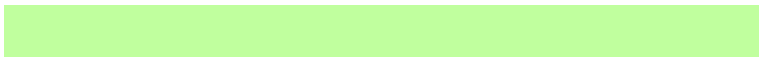
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE686



FFF982



C0FF9E

Triad

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



FFF982



00FFFF



FFCAFF

Complementary

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



FFF982



8288FF

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.



FFDCFF



FFF982



43FFFF

Square

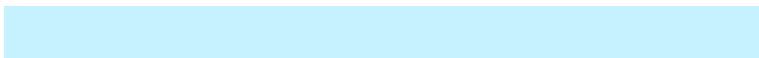
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF982



00FFFF



C6F1FF



FFC6DD

Rectangle

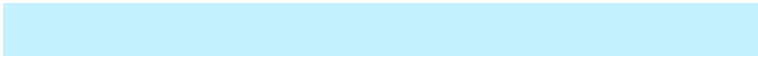
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF982



8DFFBF



C6F1FF



FFCFFF

Sweetspot

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



FFF982



FFFDD9



FF8288



807E69



000000



808080

Same Dimension

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



FFF982



FFF869



C7FF82



807F73



BFB600



403D00

Inverse Universe

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



8288FF



6970FF



BA82FF



737380



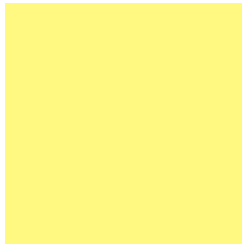
0009BF



000340

Previews

White Background



This preview shows how the Hex color FFF982 looks on a white background.

Color Contrast Check

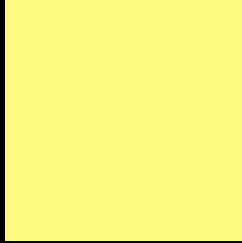
Large Text (above 18pt) WCAG AA × Fail

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 FFF982 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 FFF982 Background



This preview shows how black text looks on a background with the Hex color FFF982.

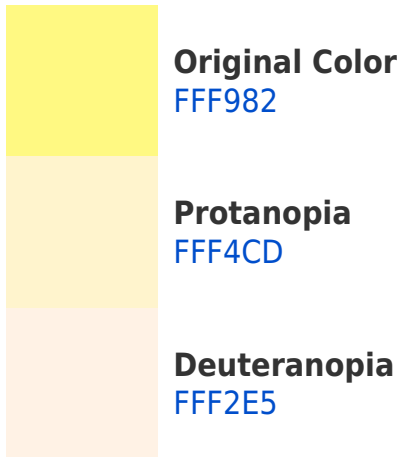


This preview shows how white text looks on a background with the Hex color FFF982.

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
FFF0F8

Trichromacy



Original Color
FFF982



Protanomaly
FFF6B2



Deuteranomaly
FFF5C1

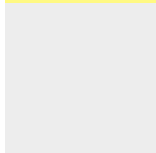


Tritanomaly
FFF3CD

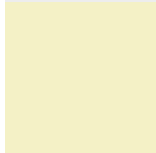
Monochromacy



Original Color
FFF982



Achromatopsia
EDED



Achromatomaly
F4F1C6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF982 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 #FFF982 looks like.

```
.text, #text, p{  
    color:#FFF982  
}
```

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 #FFF982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF982
}
```

Border

The CSS property to change the border of an element to Hex FFF982 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
#FFF982 }
```

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

```
.border{ border-color:#FFF982 }
```

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

Here you see how a box with a 4 pixel #FFF982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF982; -webkit-box-shadow:4px 4px  
4px 4px #FFF982; box-shadow:4px 4px 4px  
4px #FFF982 }
```

Background

The CSS property to change the background color of an element to Hex FFF982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF982 }
```

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

```
.background{ background-color:#FFF982 }
```

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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