

Converting Colors

Hex(FFFC72)

Have a look what the booklet for
Hex(FFFC72) contains.

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Color

Hex(FFFC72)

Conversions

Conversions Part 1

Format	Color
Hex	FFFC72
RGB	255, 252, 114
RGB Percent	100%, 99%, 45%
CMY	0.0000, 0.0118, 0.5529
CMYK	0.00, 0.01, 0.55, 0.00
HSL	59°, 100%, 72%
HSV	59°, 55%, 100%
XYZ	79.0877, 92.0957, 29.5275
YIQ	237.1650, 46.0860, -42.2820

Conversions

Conversions Part 2

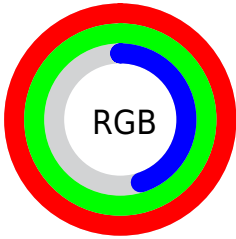
Format	Color
RYB	117, 255, 114
Decimal	16776306
CIELab	96.86, -16.18, 65.13
CIELCh	97, 67.110, 103.951
Yxy	92.0957, 0.3940, 0.4588
Android (android.graphics.Color)	4294966386 (0xFFFFFC72)
YUV	237.1650, -60.7203, 15.6413
Hunter-Lab	95.9665, -20.8364, 48.9339

Details

The Hex color **FFFC72** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **7275FF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFAA**, and **C4C43A** is the 20% darker color. If you saturate the color by 10%, you get **FFFB59**, and if you desaturate by 10%, it is **FFFD8C**.

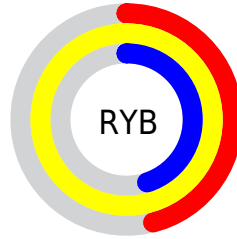
Distribution



Red (100%)

Green (99%)

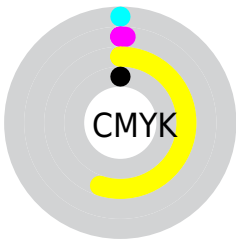
Blue (45%)



Red (46%)

Yellow (100%)

Blue (45%)

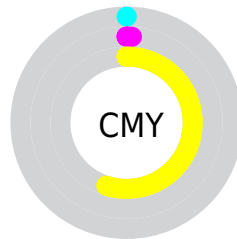


Cyan (0%)

Magenta (1%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (1%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFC72 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 FFFC72 by changing the saturation by 10% instead.

 FFFC72

 FFFC72

FFFFFF

 E1DF56

 FFFFAA

 C4C43A

 FFFFC6

 A7A919

 FFFFE3

 8A8E00

 6E7500

 545C00

 394500

 1F2F00

 001B00

 #FFFC72

 #FFFC72

 #FFFB59

 #FFFD8C

 #FFFB3F

 #FFFDA5

 #FFFA25

 #FFFEBF

 #FFFA0C

 #FFFED8

 #FFFA00

 #FFFFF2

#FFFFFF

Harmonies

Analogous

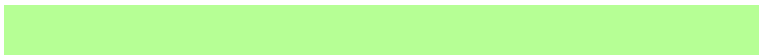
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE677



FFFC72



B6FF95

Triad

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



FFFC72



00FFFF



FFC4FF

Complementary

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



FFFC72



7275FF

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.



FFD9FF



FFFC72



00FFFF

Square

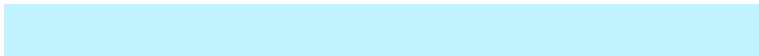
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFC72



00FFFF



C0F2FF



FFBFDA

Rectangle

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



FFFC72



77FFBA



C0F2FF



FFC9FF

Sweetspot

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



FFFC72



FFFED4



FF7277



807F66



000000



808080

Same Dimension

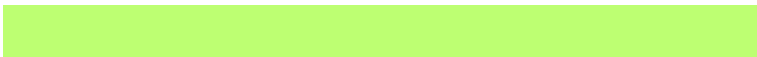
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFC72



FFFB57



BDFF72



807F73



BFBB00



403E00

Inverse Universe

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



7275FF



575AFF



B472FF



737380



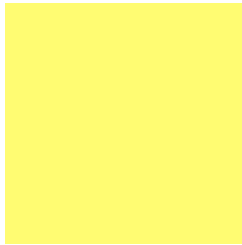
0004BF



000140

Previews

White Background



This preview shows how the Hex color #FFFC72 looks on a white background.

Color Contrast Check

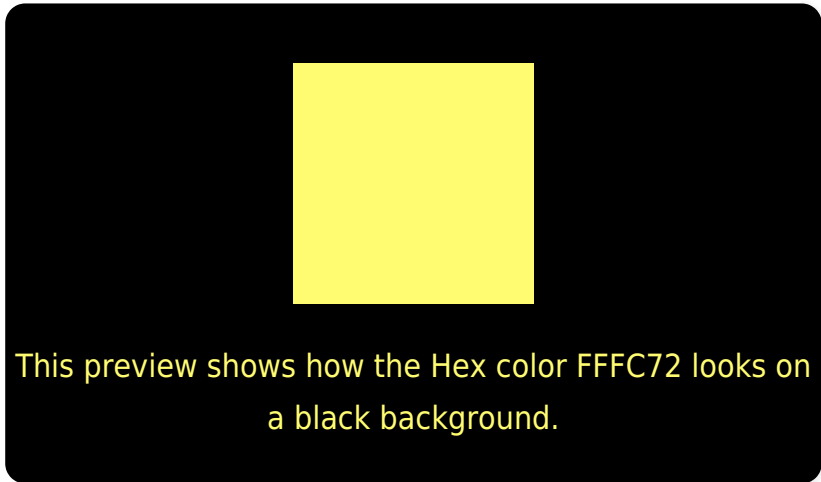
Large Text (above 18pt) WCAG AA × Fail

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 FFFC72 Background



This preview shows how black text looks on a background with the Hex color FFFC72.

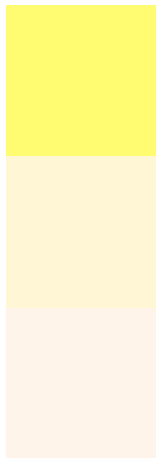


This preview shows how white text looks on a background with the Hex color FFFC72.

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
FFFC72

Protanopia
FFF6D5

Deuteranopia
FFF4E9



Tritanopia
FFF2FA

Trichromacy



Original Color
FFFC72



Protanomaly
FFF8B1



Deuteranomaly
FFF7BE

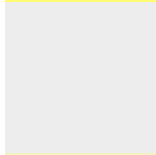


Tritanomaly
FFF6C9

Monochromacy



Original Color
FFFC72



Achromatopsia
EDED



Achromatomaly
F4F2C0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFC72 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 #FFFC72 looks like.

```
.text, #text, p{  
  color:#FFFC72  
}
```

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 #FFFC72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFC72
}
```

Border

The CSS property to change the border of an element to Hex FFFC72 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
#FFFC72 }
```

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

```
.border{ border-color:#FFFC72 }
```

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

Here you see how a box with a 4 pixel #FFFC72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFC72; -webkit-box-shadow:4px 4px  
4px 4px #FFFC72; box-shadow:4px 4px 4px  
4px #FFFC72 }
```

Background

The CSS property to change the background color of an element to Hex FFFC72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFC72 }
```

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

```
.background{ background-color:#FFFC72 }
```

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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