

Converting Colors

Hex(FEFF97)

Have a look what the booklet for
Hex(FEFF97) contains.

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Color

Hex(FEFF97)

Conversions

Conversions Part 1

Format	Color
Hex	FEFF97
RGB	254, 255, 151
RGB Percent	100%, 100%, 59%
CMY	0.0039, 0.0000, 0.4078
CMYK	0.00, 0.00, 0.41, 0.00
HSL	61°, 100%, 80%
HSV	61°, 41%, 100%
XYZ	82.2190, 94.8252, 43.2478
YIQ	242.8450, 32.7880, -32.5560

Conversions

Conversions Part 2

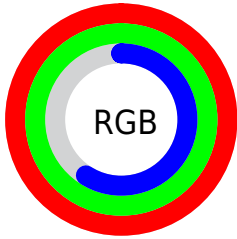
Format	Color
R_{YB}	151, 255, 152
Decimal	16711575
CIE _{Lab}	97.96, -14.81, 49.47
CIE _{LCh}	98, 51.642, 106.667
Yxy	94.8252, 0.3732, 0.4305
Android (android.graphics.Color)	4294901655 (0xFFFEFF97)
YUV	242.8450, -45.2796, 9.7829
Hunter-Lab	97.3782, -19.6997, 41.8327

Details

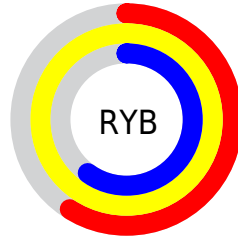
The Hex color **FEFF97** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9897FF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFCF**, and **C4C662** is the 20% darker color. If you saturate the color by 10%, you get **FEFF7E**, and if you desaturate by 10%, it is **FEFFB1**.

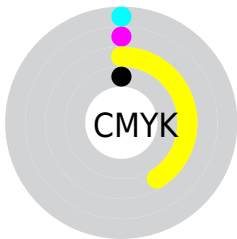
Distribution



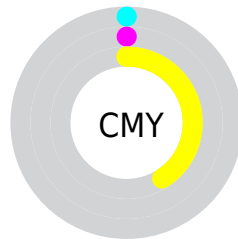
- Red (100%)
- Green (100%)
- Blue (59%)



- Red (59%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (0%)
- Yellow (41%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFF97 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 FFFF97 by changing the saturation by 10% instead.

 FEEFF9

 FEEFF9

FFFFFF

 E1E27C


 FFFFCF

 C4C662

 FFFFEB

 A7AB48

 8C912E

 717711

 565F00

 3E4700

 243100

 061C00

 FEFF97

 FEFF97

 FEFF7E

 FEFFB1

 FEFF64

 FEFFCA

 FDFF4B

 FFFFE4

 FDFF31

 FFFFFD

 FDFF18

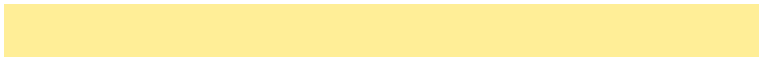
 FFFFFF

 FDFF00

Harmonies

Analogous

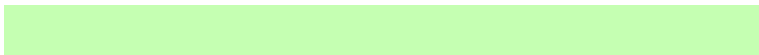
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEE97



FEFF97



C5FFB2

Triad

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



FEFF97



10FFFF



FFD4FF

Complementary

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



FEFF97



9897FF

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.



FFE2FF



FEFF97



85FFFF

Square

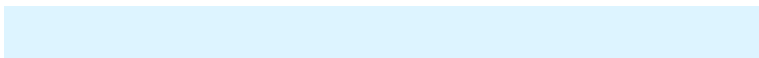
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEFF97



2DFFFF



DDF4FF



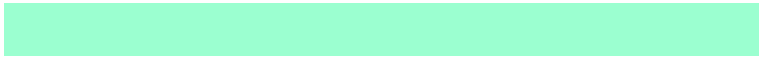
FFD3DF

Rectangle

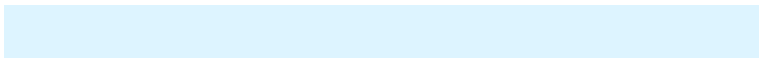
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEFF97



9BFFD0



DDF4FF



FFD8FF

Sweetspot

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



FEFF97



FFFEE0



FF9797



7F806E



000000



808080

Same Dimension

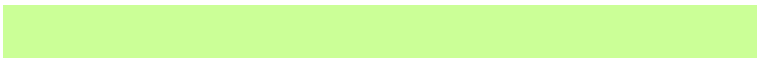
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEFF97



FEFF82



CBFF97



7F8073



BDBF00



3F4000

Inverse Universe

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



9897FF



8382FF



CB97FF



737380



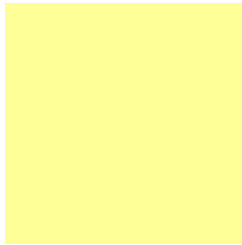
0200BF



010040

Previews

White Background



This preview shows how the Hex color FFFF97 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 FFFF97 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 FFFF97 Background



This preview shows how black text looks on a background with the Hex color FFFF97.

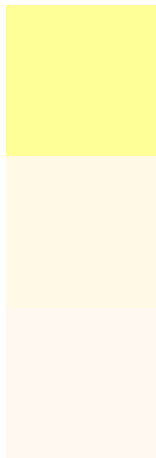


This preview shows how white text looks on a background with the Hex color FFFF97.

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
FEFF97

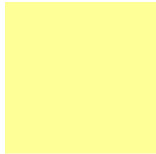
Protanopia
FFF9E5

Deuteranopia
FFF8F1



Tritanopia
FFF7FD

Trichromacy



Original Color
FEFF97



Protanomaly
FFFBC9

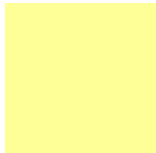


Deuteranomaly
FFFB00

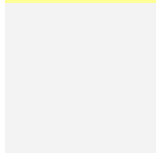


Tritanomaly
FFFAD8

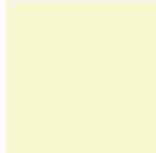
Monochromacy



Original Color
FEFF97



Achromatopsia
F3F3F3



Achromatomaly
F7F7D2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFF97 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 #FFF97 looks like.

```
.text, #text, p{  
    color:#FFF97  
}
```

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 #FEFF97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFF97
}
```

Border

The CSS property to change the border of an element to Hex FEFF97 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
#FEFF97 }
```

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

```
.border{ border-color:#FEFF97 }
```

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

Here you see how a box with a 4 pixel #FEFF97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFF97; -webkit-box-shadow:4px 4px  
4px 4px #FEFF97; box-shadow:4px 4px 4px  
4px #FEFF97 }
```

Background

The CSS property to change the background color of an element to Hex FEEF97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEEF97 }
```

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

```
.background{ background-color:#FEEF97 }
```

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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