

Converting Colors

Hex(FFFF94)

Have a look what the booklet for
Hex(FFFF94) contains.

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Color

Hex(FFFF94)

Conversions

Conversions Part 1

Format	Color
Hex	FFFF94
RGB	255, 255, 148
RGB Percent	100%, 100%, 58%
CMY	0.0000, 0.0000, 0.4196
CMYK	0.00, 0.00, 0.42, 0.00
HSL	60°, 100%, 79%
HSV	60°, 42%, 100%
XYZ	82.3453, 94.9181, 41.9979
YIQ	242.8020, 34.3470, -33.2770

Conversions

Conversions Part 2

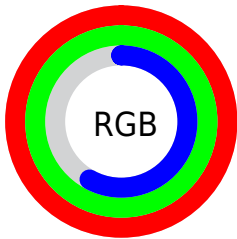
Format	Color
R _Y B	148, 255, 148
Decimal	16777108
CIE Lab	98.00, -14.73, 50.97
CIE LCh	98, 53.053, 106.118
Yxy	94.9181, 0.3756, 0.4329
Android (android.graphics.Color)	4294967188 (0xFFFFFFFF94)
YUV	242.8020, -46.7374, 10.6976
Hunter-Lab	97.4259, -19.6255, 42.6397

Details

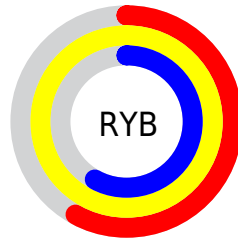
The Hex color **FFFF94** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9494FF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFCC**, and **C5C65F** is the 20% darker color. If you saturate the color by 10%, you get **FFFF7B**, and if you desaturate by 10%, it is **FFFFAE**.

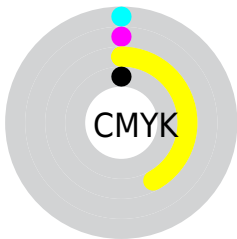
Distribution



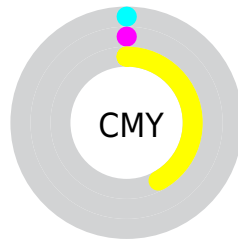
- Red (100%)
- Green (100%)
- Blue (58%)



- Red (58%)
- Yellow (100%)
- Blue (58%)



- Cyan (0%)
- Magenta (0%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFF94 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 FFFF94 by changing the saturation by 10% instead.

 FFFF94

FFFFFF

 FFFFCC

 FFFF8


 FFFF94

 E2E279

 C5C65F

 A8AB45

 8D912B

 71770B

 575F00

 3E4700

 243100

 071C00

 FFFF94

 FFFF94

 FFFF7B

 FFFFAE

 FFFF61

 FFFFC7

 FFFF48

 FFFFE1

 FFFF2E

 FFFFFA

 FFFF15

FFFFFF

 FFFF00

Harmonies

Analogous

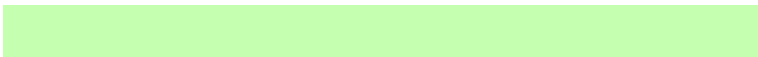
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEE95



FFFF94



C5FFB0

Triad

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



FFFF94



00FFFF



FFD3FF

Complementary

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



FFFF94



9494FF

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



FFFF94



7EFFFF

Square

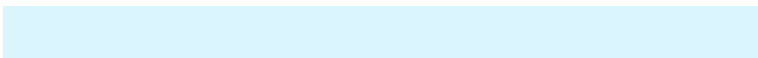
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFF94



12FFFF



DBF5FF



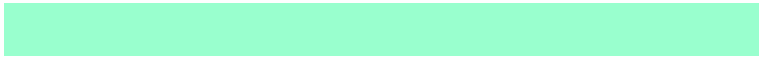
FFD1DF

Rectangle

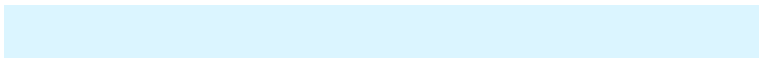
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFF94



99FFCE



DBF5FF



FFD7FF

Sweetspot

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



FFFF94



FFFFDE



FF9494



80806B



000000



808080

Same Dimension

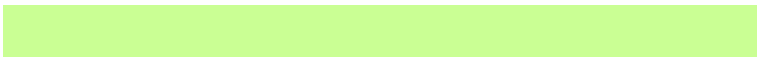
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFF94



FFFF80



CAFF94



808073



BFBF00



404000

Inverse Universe

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



9494FF



8080FF



CA94FF



737380



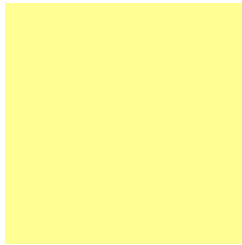
0000BF



000040

Previews

White Background



This preview shows how the Hex color FFFF94 looks on a white background.

Color Contrast Check

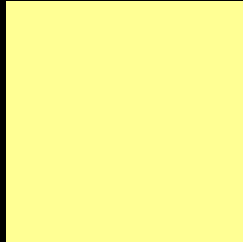
Large Text (above 18pt) WCAG AA × Fail

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 FFFF94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

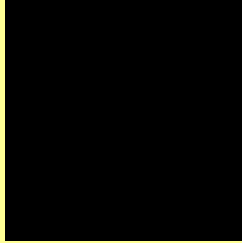
Any Text WCAG AA ✓ Pass

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 FFFF94 Background



This preview shows how black text looks on a background with the Hex color FFFF94.



This preview shows how white text looks on a background with the Hex color FFFF94.

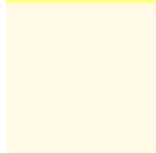
Color Blindness Simulation

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](#).

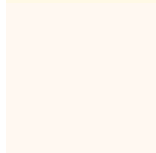
Dichromacy



Original Color
FFFF94



Protanopia
FFF9E6

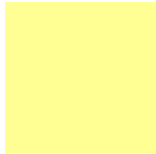


Deuteranopia
FFF8F1



Tritanopia
FFF7FD

Trichromacy



Original Color
FFFF94



Protanomaly
FFFB88

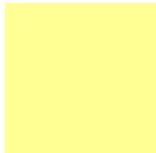


Deuteranomaly
FFFB8F

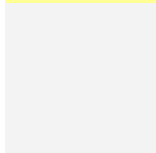


Tritanomaly
FFFAD7

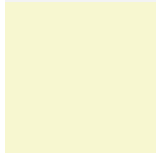
Monochromacy



Original Color
FFFF94



Achromatopsia
F3F3F3



Achromatomaly
F7F7D0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFF94 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 #FFF94 looks like.

```
.text, #text, p{  
    color:#FFF94  
}
```

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 #FFFF94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFF94
}
```

Border

The CSS property to change the border of an element to Hex FFFF94 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
#FFFF94 }
```

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

```
.border{ border-color:#FFFF94 }
```

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

Here you see how a box with a 4 pixel #FFFF94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFF94; -webkit-box-shadow:4px 4px  
4px 4px #FFFF94; box-shadow:4px 4px 4px  
4px #FFFF94 }
```

Background

The CSS property to change the background color of an element to Hex FFFF94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF94 }
```

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

```
.background{ background-color:#FFF94 }
```

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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