

Converting Colors

Hex(94FF73)

Have a look what the booklet for
Hex(94FF73) contains.

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Color

Hex(94FF73)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 94FF73 |
| RGB | 148, 255, 115 |
| RGB Percent | 58%, 100%, 45% |
| CMY | 0.4196, 0.0000, 0.5490 |
| CMYK | 0.42, 0.00, 0.55, 0.00 |
| HSL | 106°, 100%, 73% |
| HSV | 106°, 55%, 100% |
| XYZ | 51.0673, 79.0537, 28.7870 |
| YIQ | 207.0470, -18.8320, -66.2240 |

Conversions

Conversions Part 2

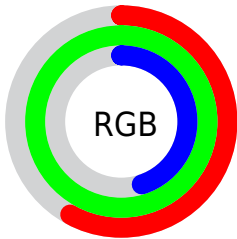
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 115, 255, 222 |
| Decimal | 9764723 |
| CIELab | 91.26, -55.84, 56.56 |
| CIElCh | 91, 79.486, 134.632 |
| Yxy | 79.0537, 0.3214, 0.4975 |
| Android (android.graphics.Color) | 4287954803 (0xFF94FF73) |
| YUV | 207.0470, -45.3792, -51.7842 |
| Hunter-Lab | 88.9122, -53.0737, 43.0422 |

Details

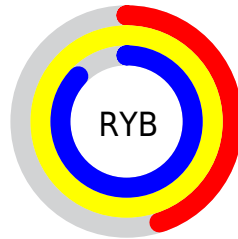
The Hex color **94FF73** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **DE73FF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **CFFFAA**, and **59C53D** is the 20% darker color. If you saturate the color by 10%, you get **81FF5A**, and if you desaturate by 10%, it is **A7FF8D**.

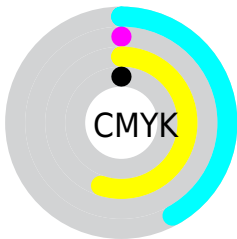
Distribution



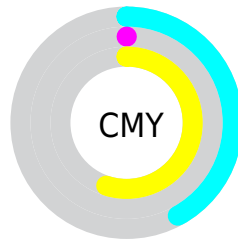
- Red (58%)
- Green (100%)
- Blue (45%)



- Red (45%)
- Yellow (100%)
- Blue (87%)



- Cyan (42%)
- Magenta (0%)
- Yellow (55%)
- Black (0%)



- Cyan (42%)
- Magenta (0%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94FF73 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 94FF73 by changing the saturation by 10% instead.

 94FF73

 94FF73

FFFFFF

 77E258

 CFFFAA

 59C53D

 EDFFC6

 38AA1F

 FFFFE3

 078E00


 007400

 005A00

 004200

 002B00

 000900

 94FF73

 94FF73

 81FF5A

 A7FF8D

 6DFF40

 BBFFA6

 5AFF26

 CEFFC0

 46FF0D

 E2FFD9

 3CFF00

 F5FFF3

FFFFFF

Harmonies

Analogous

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



EBEE43



94FF73



00FFBB

Triad

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



94FF73



00F9FF



FFA0C4

Complementary

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



94FF73



DE73FF

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.



FFA6FF



94FF73



9CE2FF

Square

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



94FF73



00FFFF



FFC2FF



FFB67E

Rectangle

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



94FF73



00FFF0



FFC2FF



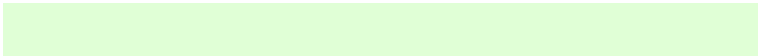
FF9FDD

Sweetspot

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



94FF73



E0FFD6



FFDC73



6D8067



000000



808080

Same Dimension

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



94FF73



7EFF57



73FF96



768073



2DBF00



0F4000

Inverse Universe

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



DE73FF



D757FF



FF73DC



7C7380



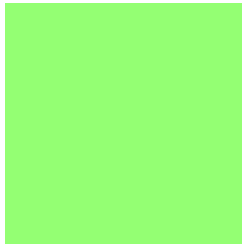
9200BF



310040

Previews

White Background



This preview shows how the Hex color 94FF73 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 94FF73 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

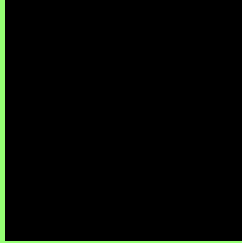
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

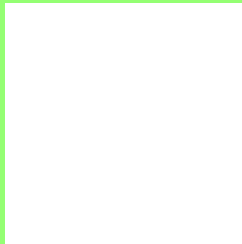
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 94FF73 Background



This preview shows how black text looks on a background with the Hex color 94FF73.

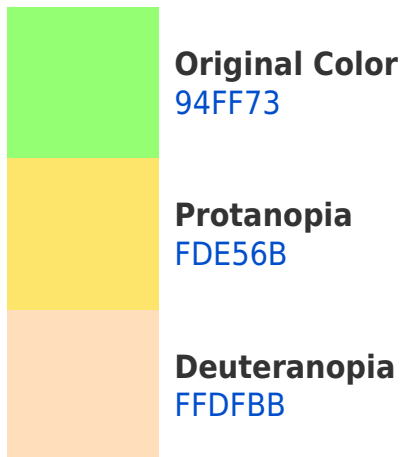


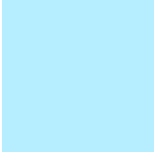
This preview shows how white text looks on a background with the Hex color 94FF73.

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





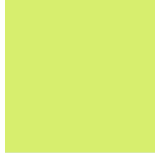
Tritanopia
B7EEFF

Trichromacy



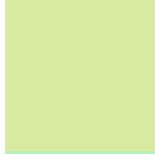
Original Color

94FF73



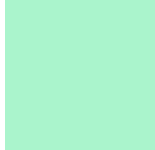
Protanomaly

D7EE6E



Deuteranomaly

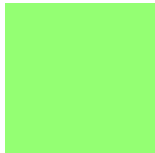
D8EBA1



Tritanomaly

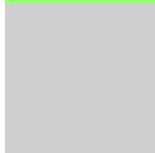
AAF4CC

Monochromacy



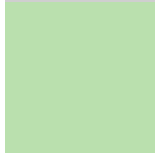
Original Color

94FF73



Achromatopsia

CFCFCF



Achromatomaly

BAE0AE

CSS Examples

Text

The CSS property to change the color of the text to Hex 94FF73 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 #94FF73 looks like.

```
.text, #text, p{  
    color:#94FF73  
}
```

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 #94FF73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94FF73
}
```

Border

The CSS property to change the border of an element to Hex 94FF73 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
#94FF73 }
```

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

```
.border{ border-color:#94FF73 }
```

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

Here you see how a box with a 4 pixel #94FF73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94FF73; -webkit-box-shadow:4px 4px  
4px 4px #94FF73; box-shadow:4px 4px 4px  
4px #94FF73 }
```

Background

The CSS property to change the background color of an element to Hex 94FF73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94FF73 }
```

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

```
.background{ background-color:#94FF73 }
```

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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