

Converting Colors

Hex(94FA94)

Have a look what the booklet for
Hex(94FA94) contains.

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Color

Hex(94FA94)

Conversions

Conversions Part 1

Format	Color
Hex	94FA94
RGB	148, 250, 148
RGB Percent	58%, 98%, 58%
CMY	0.4196, 0.0196, 0.4196
CMYK	0.41, 0.00, 0.41, 0.02
HSL	120°, 91%, 78%
HSV	120°, 41%, 98%
XYZ	51.7436, 76.8052, 40.1147
YIQ	207.8740, -28.0500, -53.3460

Conversions

Conversions Part 2

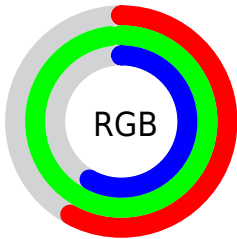
Format	Color
RYB	148, 250, 250
Decimal	9763476
CIELab	90.23, -49.63, 39.78
CIELCh	90, 63.606, 141.286
Yxy	76.8052, 0.3068, 0.4554
Android (android.graphics.Color)	4287953556 (0xFF94FA94)
YUV	207.8740, -29.5179, -52.5095
Hunter-Lab	87.6386, -47.9774, 34.2083

Details

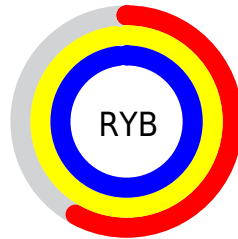
The Hex color **94FA94** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FA94FA**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **CEFFCB**, and **5BC160** is the 20% darker color. If you saturate the color by 10%, you get **7BFA7B**, and if you desaturate by 10%, it is **ADFAAD**.

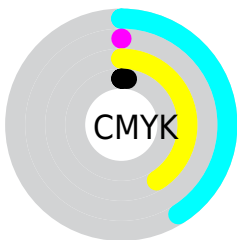
Distribution



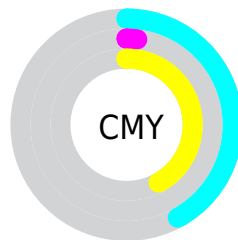
- Red (58%)
- Green (98%)
- Blue (58%)



- Red (58%)
- Yellow (98%)
- Blue (98%)



- Cyan (41%)
- Magenta (0%)
- Yellow (41%)
- Black (2%)



- Cyan (42%)
- Magenta (2%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94FA94 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 94FA94 by changing the saturation by 10% instead.

 94FA94

FFFFFF

 CEFFCB

 EBFFE8

 94FA94

 77DD79

 5BC160

 3DA546

 188A2E

 007013


 005700

 003E00

 002800

 000200

 94FA94

 94FA94

 7BFA7B

 ADFAAD

 62FA62

 C6FAC6

 49FA49

 DFFADF

 30FA30

 F8FAF8

 17FA17

 FFFAFF

 00FA00

Harmonies

Analogous

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



DCED6D



94FA94



00FFCF

Triad

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



94FA94



2FEFFF



FFB2BA

Complementary

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



94FA94



FA94FA

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.



FFB1F7



94FA94



CBD AFF

Square

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



94FA94



00FCFF



FFC2FF



FFC386

Rectangle

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



94FA94



00FFF9



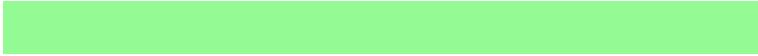
FFC2FF



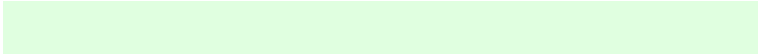
FFAFCE

Sweetspot

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



94FA94



E0FFE0



FAFA94



6E806E



000000



808080

Same Dimension

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



94FA94



82FF82



94FAC7



707D70



00BD00



003D00

Inverse Universe

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



FA94FA



FF82FF



FA94C7



7D707D



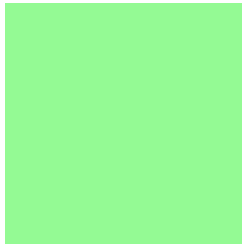
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color 94FA94 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 94FA94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

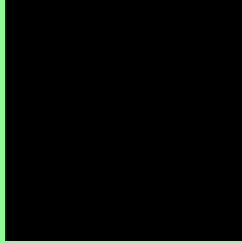
Any Text WCAG AA ✓ Pass

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 94FA94 Background



This preview shows how black text looks on a background with the Hex color 94FA94.

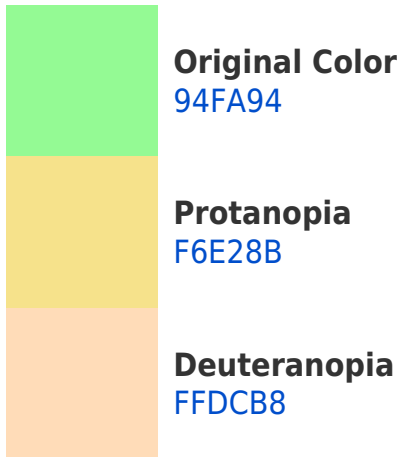


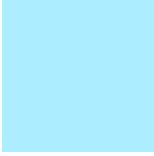
This preview shows how white text looks on a background with the Hex color 94FA94.

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





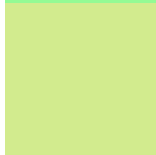
Tritanopia
ACEDFF

Trichromacy



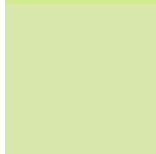
Original Color

94FA94



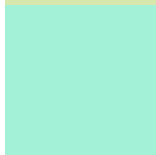
Protanomaly

D2EB8E



Deuteranomaly

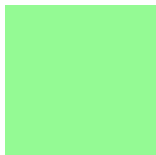
D8E7AB



Tritanomaly

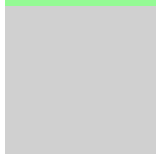
A3F2D8

Monochromacy



Original Color

94FA94



Achromatopsia

D0D0D0



Achromatomaly

BADFBA

CSS Examples

Text

The CSS property to change the color of the text to Hex 94FA94 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 #94FA94 looks like.

```
.text, #text, p{  
    color:#94FA94  
}
```

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 #94FA94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94FA94
}
```

Border

The CSS property to change the border of an element to Hex 94FA94 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
#94FA94 }
```

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

```
.border{ border-color:#94FA94 }
```

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

Here you see how a box with a 4 pixel #94FA94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94FA94; -webkit-box-shadow:4px 4px  
4px 4px #94FA94; box-shadow:4px 4px 4px  
4px #94FA94 }
```

Background

The CSS property to change the background color of an element to Hex 94FA94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94FA94 }
```

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

```
.background{ background-color:#94FA94 }
```

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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