

Converting Colors

Hex(94F796)

Have a look what the booklet for
Hex(94F796) contains.

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Color

Hex(94F796)

Conversions

Conversions Part 1

Format	Color
Hex	94F796
RGB	148, 247, 150
RGB Percent	58%, 97%, 59%
CMY	0.4196, 0.0314, 0.4118
CMYK	0.40, 0.00, 0.39, 0.03
HSL	121°, 86%, 77%
HSV	121°, 40%, 97%
XYZ	50.9785, 75.0194, 40.6475
YIQ	206.3410, -27.8670, -51.1550

Conversions

Conversions Part 2

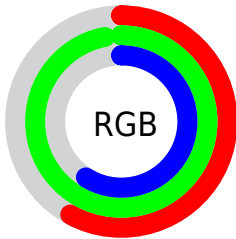
Format	Color
RYB	148, 245, 247
Decimal	9762710
CIELab	89.40, -48.08, 37.72
CIElCh	89, 61.107, 141.883
Yxy	75.0194, 0.3059, 0.4502
Android (android.graphics.Color)	4287952790 (0xFF94F796)
YUV	206.3410, -27.7761, -51.1651
Hunter-Lab	86.6138, -46.5138, 32.8051

Details

The Hex color **94F796** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F794F5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **CEFFCD**, and **5BBE62** is the 20% darker color. If you saturate the color by 10%, you get **7BF77E**, and if you desaturate by 10%, it is **ADF7AE**.

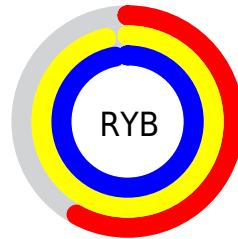
Distribution



Red (58%)

Green (97%)

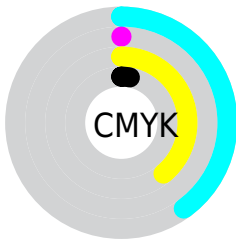
Blue (59%)



Red (58%)

Yellow (96%)

Blue (97%)

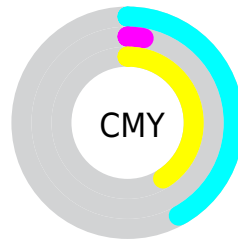


Cyan (40%)

Magenta (0%)

Yellow (39%)

Black (3%)



Cyan (42%)

Magenta (3%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94F796 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 94F796 by changing the saturation by 10% instead.

 94F796

 94F796

FFFFFF

 78DA7C

 CEFFCD

 5BBE62

 EBFEEA

 3EA249

 1B8830

 006D17


 005400

 003C00

 002600

 000000

 94F796

 94F796

 7BF77E

 ADF7AE

 63F766

 C5F7C6

 4AF74D

 DEF7DF

 31F735

 F7F7F7

 19F71D

 FFF7FF

 00F705

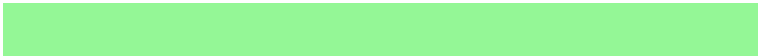
Harmonies

Analogous

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



D9EA70



94F796



00FDCE

Triad

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



94F796



47ECFF



FFB2B8

Complementary

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



94F796



F794F5

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.



FFB1F3



94F796



CCD8FF

Square

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



94F796



00F9FF



FFC1FF



FFC387

Rectangle

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



94F796



00FFF7



FFC1FF



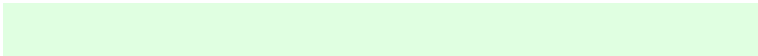
FFB0CC

Sweetspot

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



94F796



E0FFE1



F5F794



6E806E



000000



808080

Same Dimension

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



94F796



85FF87



94F7C7



6E7A6E



00BA04



003B01

Inverse Universe

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



F794F5



FF85FD



F794C4



7A6E7A



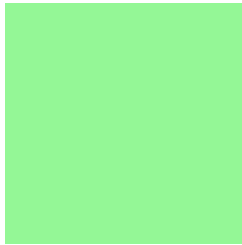
BA00B6



3B0039

Previews

White Background



This preview shows how the Hex color 94F796 looks on a white background.

Color Contrast Check

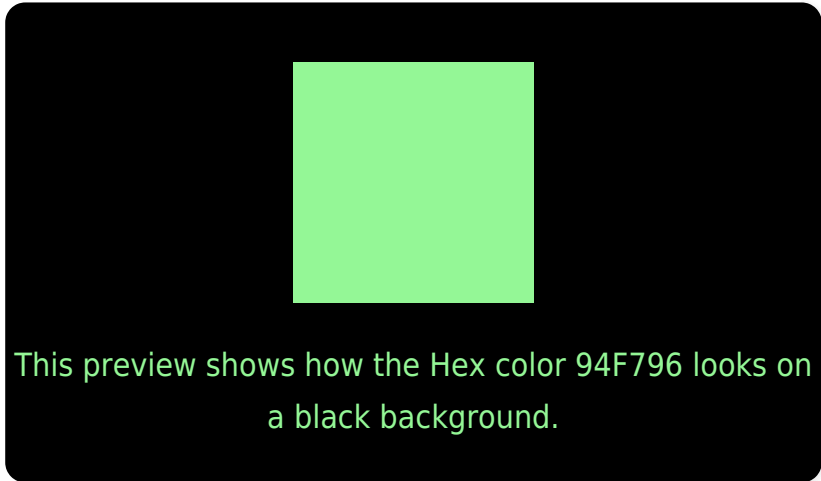
Large Text (above 18pt) WCAG AA × Fail

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

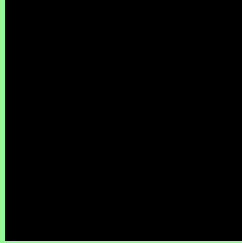
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

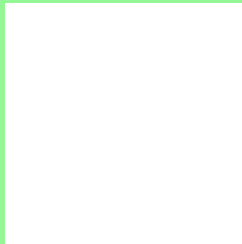
Any Text WCAG AAA ✓ Pass

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

Hex 94F796 Background



This preview shows how black text looks on a background with the Hex color 94F796.

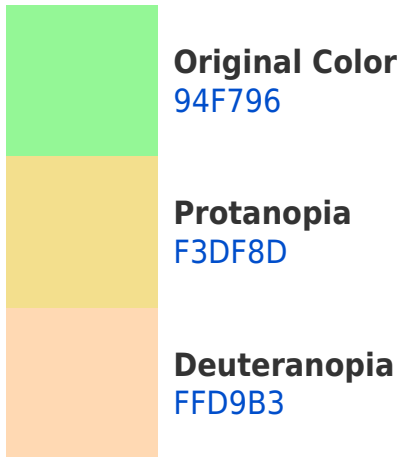


This preview shows how white text looks on a background with the Hex color 94F796.

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





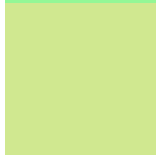
Tritanopia
A8EBFD

Trichromacy



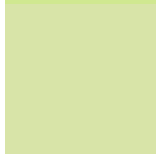
Original Color

94F796



Protanomaly

D0E890



Deuteranomaly

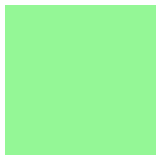
D8E4A8



Tritanomaly

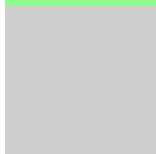
A1EFD8

Monochromacy



Original Color

94F796



Achromatopsia

CECECE



Achromatomaly

B9DDBA

CSS Examples

Text

The CSS property to change the color of the text to Hex 94F796 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 #94F796 looks like.

```
.text, #text, p{  
    color:#94F796  
}
```

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 #94F796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94F796
}
```

Border

The CSS property to change the border of an element to Hex 94F796 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
#94F796 }
```

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

```
.border{ border-color:#94F796 }
```

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

Here you see how a box with a 4 pixel #94F796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94F796; -webkit-box-shadow:4px 4px  
4px 4px #94F796; box-shadow:4px 4px 4px  
4px #94F796 }
```

Background

The CSS property to change the background color of an element to Hex 94F796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94F796 }
```

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

```
.background{ background-color:#94F796 }
```

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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