

Converting Colors

Hex(95F1A7)

Have a look what the booklet for
Hex(95F1A7) contains.

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Color

Hex(95F1A7)

Conversions

Conversions Part 1

Format	Color
Hex	95F1A7
RGB	149, 241, 167
RGB Percent	58%, 95%, 65%
CMY	0.4157, 0.0549, 0.3451
CMYK	0.38, 0.00, 0.31, 0.05
HSL	132°, 77%, 76%
HSV	132°, 38%, 95%
XYZ	50.8248, 72.0902, 47.7953
YIQ	205.0560, -31.0780, -42.5180

Conversions

Conversions Part 2

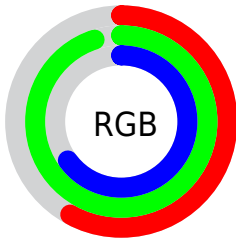
Format	Color
RYB	149, 226, 241
Decimal	9826727
CIELab	88.01, -42.49, 27.33
CIELCh	88, 50.525, 147.250
Yxy	72.0902, 0.2977, 0.4223
Android (android.graphics.Color)	4288016807 (0xFF95F1A7)
YUV	205.0560, -18.7616, -49.1611
Hunter-Lab	84.9059, -41.7351, 26.0586

Details

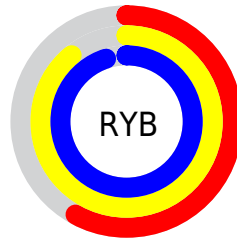
The Hex color **95F1A7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F195DF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **CEFFDE**, and **5DB872** is the 20% darker color. If you saturate the color by 10%, you get **7DF194**, and if you desaturate by 10%, it is **ADF1BA**.

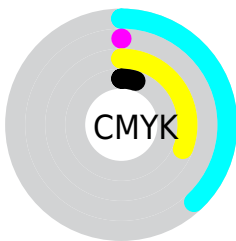
Distribution



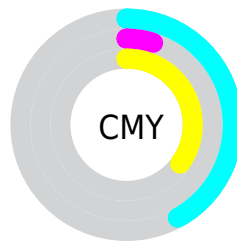
- Red (58%)
- Green (95%)
- Blue (65%)



- Red (58%)
- Yellow (89%)
- Blue (95%)



- Cyan (38%)
- Magenta (0%)
- Yellow (31%)
- Black (5%)



- Cyan (42%)
- Magenta (5%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95F1A7 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 95F1A7 by changing the saturation by 10% instead.

 95F1A7

 95F1A7

FFFFFF

 79D48C

 CEFFDE

 5DB872

 EBFFFB

 419D59

 228241

 00692A

 005013

 003800

 002300

 000000

 95F1A7

 95F1A7

 7DF194

 ADF1BA

 65F180

 C5F1CE

 4DF16D

 DDF1E1

 35F159

 F5F1F5

 1DF146

 FFF1FF

 04F133

 00F12F

Harmonies

Analogous

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



CFE785



95F1A7



4AF6D7

Triad

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



95F1A7



8AE3FF



FFBAB3

Complementary

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



95F1A7



F195DF

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.



FFB7E3



95F1A7



DBD2FF

Square

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



95F1A7



00EFFF



FFC1FF



FFC78D

Rectangle

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



95F1A7



00F6F8



FFC1FF



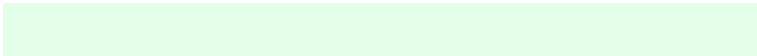
FFB7C3

Sweetspot

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



95F1A7



E3FFE8



E0F195



6F8072



000000



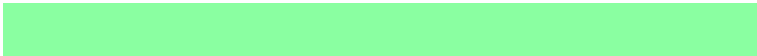
808080

Same Dimension

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



95F1A7



8AFFA1



95F1D4



6C786E



00B824



00380B

Inverse Universe

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



F195DF



FF8AE8



F195B2



786C76



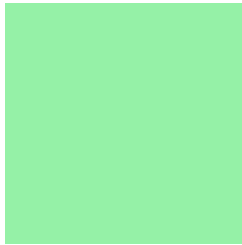
B80094



38002D

Previews

White Background



This preview shows how the Hex color 95F1A7 looks on a white background.

Color Contrast Check

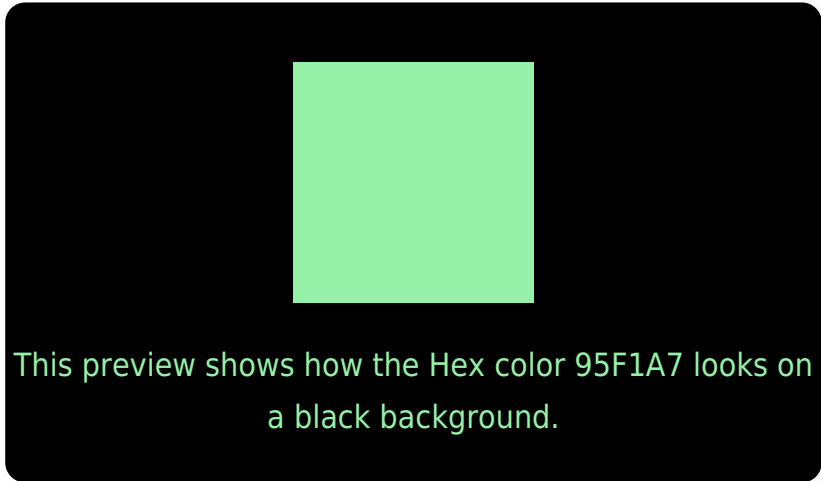
Large Text (above 18pt) WCAG AA × Fail

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

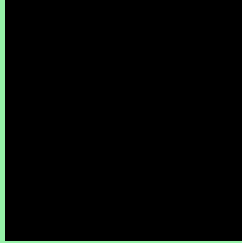
Any Text WCAG AA ✓ Pass

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 95F1A7 Background



This preview shows how black text looks on a background with the Hex color 95F1A7.

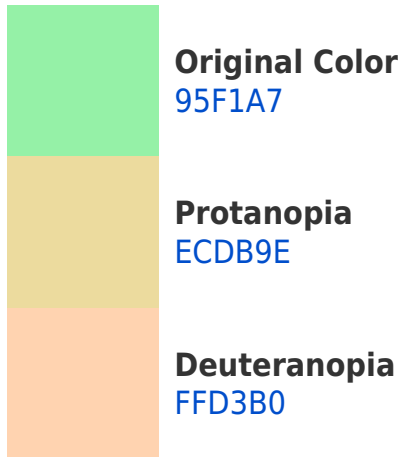


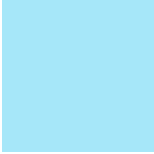
This preview shows how white text looks on a background with the Hex color 95F1A7.

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](#).

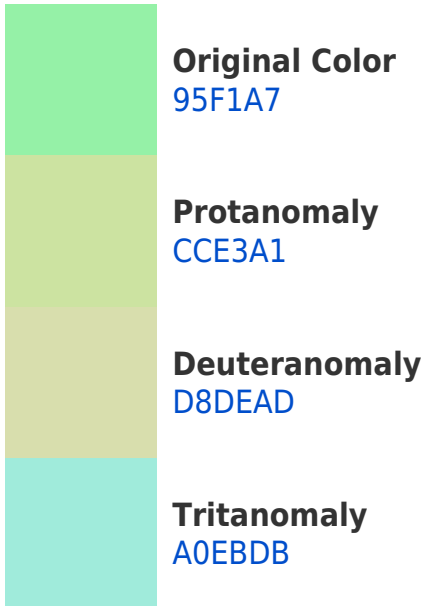
Dichromacy



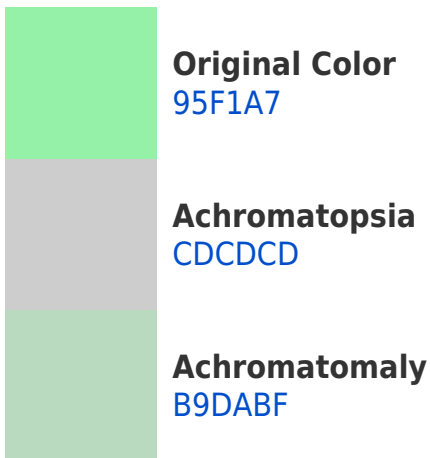


Tritanopia
A6E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95F1A7 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 #95F1A7 looks like.

```
.text, #text, p{  
    color:#95F1A7  
}
```

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 #95F1A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95F1A7
}
```

Border

The CSS property to change the border of an element to Hex 95F1A7 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
#95F1A7 }
```

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

```
.border{ border-color:#95F1A7 }
```

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

Here you see how a box with a 4 pixel #95F1A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95F1A7; -webkit-box-shadow:4px 4px  
4px 4px #95F1A7; box-shadow:4px 4px 4px  
4px #95F1A7 }
```

Background

The CSS property to change the background color of an element to Hex 95F1A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95F1A7 }
```

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

```
.background{ background-color:#95F1A7 }
```

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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