

Converting Colors

Hex(8FF1A0)

Have a look what the booklet for
Hex(8FF1A0) contains.

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Color

Hex(8FF1A0)

Conversions

Conversions Part 1

Format	Color
Hex	8FF1A0
RGB	143, 241, 160
RGB Percent	56%, 95%, 63%
CMY	0.4392, 0.0549, 0.3725
CMYK	0.41, 0.00, 0.34, 0.05
HSL	130°, 78%, 75%
HSV	130°, 41%, 95%
XYZ	49.1282, 71.2883, 44.4284
YIQ	202.4640, -32.4070, -45.9670

Conversions

Conversions Part 2

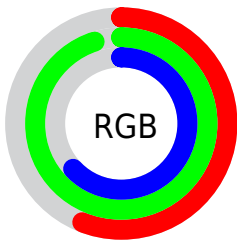
Format	Color
RYB	143, 227, 241
Decimal	9433504
CIELab	87.62, -45.39, 30.32
CIELCh	88, 54.588, 146.257
Yxy	71.2883, 0.2980, 0.4325
Android (android.graphics.Color)	4287623584 (0xFF8FF1A0)
YUV	202.4640, -20.9348, -52.1499
Hunter-Lab	84.4324, -43.8940, 27.9042

Details

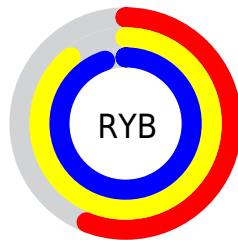
The Hex color **8FF1A0** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F18FE0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **C8FFD7**, and **57B86C** is the 20% darker color. If you saturate the color by 10%, you get **77F18C**, and if you desaturate by 10%, it is **A7F1B4**.

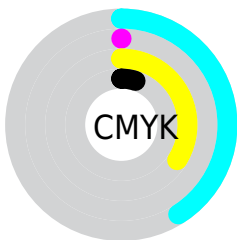
Distribution



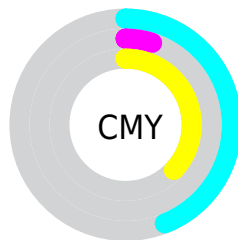
- Red (56%)
- Green (95%)
- Blue (63%)



- Red (56%)
- Yellow (89%)
- Blue (95%)



- Cyan (41%)
- Magenta (0%)
- Yellow (34%)
- Black (5%)



- Cyan (44%)
- Magenta (5%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FF1A0 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 8FF1A0 by changing the saturation by 10% instead.

 8FF1A0

 8FF1A0

FFFFFF

 73D485

 C8FFD7

 57B86C

 E5FFF4

 399D53

 15823B

 006823

 004F0B

 003700

 002200

 000000

 8FF1A0

 8FF1A0

 77F18C

 A7F1B4

 5FF178

 BFF1C8

 47F164

 D7F1DC

 2FF150

 EFF1F0

 16F13C

 FFF1FF

 00F12A

Harmonies

Analogous

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



CEE67C



8FF1A0



2DF6D3

Triad

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



8FF1A0



78E3FF



FFB5B0

Complementary

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



8FF1A0



F18FE0

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.



FFB2E4



8FF1A0



D6D1FF

Square

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



8FF1A0



00FFFF



FFBDFD



FFC487

Rectangle

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



8FF1A0



00F7F7



FFBDFD



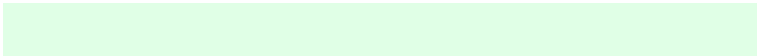
FFB2C1

Sweetspot

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



8FF1A0



E0FFE6



E1F18F



6E8071



000000



808080

Same Dimension

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



8FF1A0



82FF98



8FF1D0



6C786E



00B820



00380A

Inverse Universe

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



F18FE0



FF82E9



F18FB0



786C76



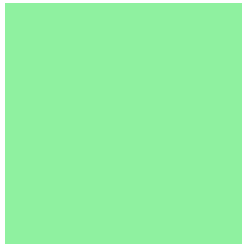
B80098



38002E

Previews

White Background



This preview shows how the Hex color 8FF1A0 looks on a white background.

Color Contrast Check

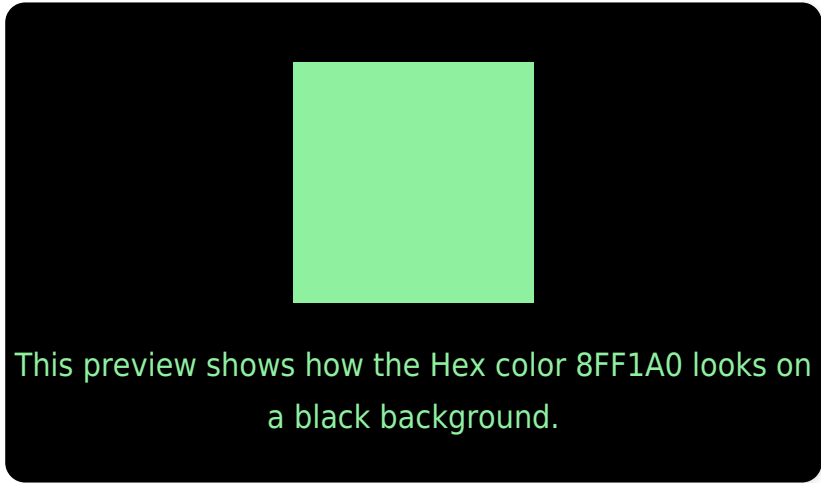
Large Text (above 18pt) WCAG AA × Fail

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

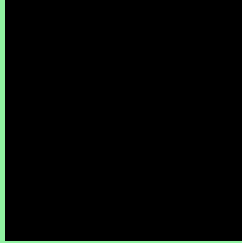
Any Text WCAG AA ✓ Pass

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 8FF1A0 Background



This preview shows how black text looks on a background with the Hex color 8FF1A0.

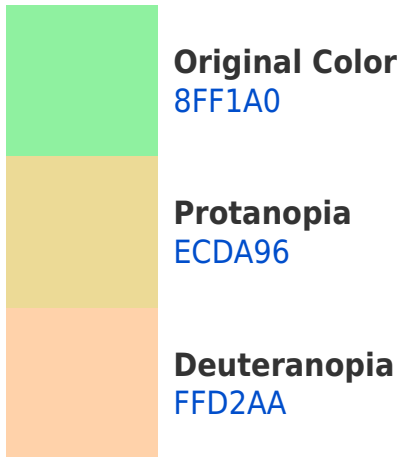


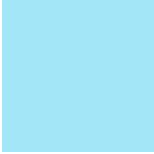
This preview shows how white text looks on a background with the Hex color 8FF1A0.

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



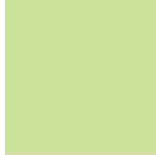


Tritanopia
A2E6F8

Trichromacy



Original Color
8FF1A0



Protanomaly
CAE29A



Deuteranomaly
D6DDA6



Tritanomaly
9BEAD8

Monochromacy



Original Color
8FF1A0



Achromatopsia
CACACA



Achromatomaly
B5D8BB

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FF1A0 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 #8FF1A0 looks like.

```
.text, #text, p{  
    color:#8FF1A0  
}
```

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 #8FF1A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FF1A0
}
```

Border

The CSS property to change the border of an element to Hex 8FF1A0 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
#8FF1A0 }
```

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

```
.border{ border-color:#8FF1A0 }
```

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

Here you see how a box with a 4 pixel #8FF1A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FF1A0; -webkit-box-shadow:4px 4px  
4px 4px #8FF1A0; box-shadow:4px 4px 4px  
4px #8FF1A0 }
```

Background

The CSS property to change the background color of an element to Hex 8FF1A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FF1A0 }
```

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

```
.background{ background-color:#8FF1A0 }
```

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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