

Converting Colors

Hex(A8FE72)

Have a look what the booklet for
Hex(A8FE72) contains.

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Color

Hex(A8FE72)

Conversions

Conversions Part 1

Format	Color
Hex	A8FE72
RGB	168, 254, 114
RGB Percent	66%, 100%, 45%
CMY	0.3412, 0.0039, 0.5529
CMYK	0.34, 0.00, 0.55, 0.00
HSL	97°, 99%, 72%
HSV	97°, 55%, 100%
XYZ	54.6275, 80.4234, 28.5637
YIQ	212.3260, -6.3160, -61.7720

Conversions

Conversions Part 2

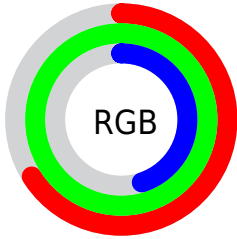
Format	Color
RYB	114, 254, 200
Decimal	11075186
CIELab	91.87, -49.26, 57.96
CIELCh	92, 76.066, 130.363
Yxy	80.4234, 0.3339, 0.4915
Android (android.graphics.Color)	4289265266 (0xFFA8FE72)
YUV	212.3260, -48.4747, -38.8739
Hunter-Lab	89.6791, -48.2061, 43.8909

Details

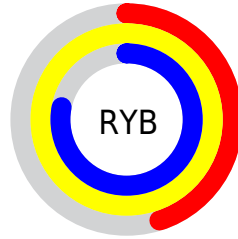
The Hex color **A8FE72** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **C872FE**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E3FFA9**, and **6FC53B** is the 20% darker color. If you saturate the color by 10%, you get **98FE59**, and if you desaturate by 10%, it is **B8FE8B**.

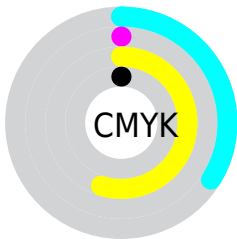
Distribution



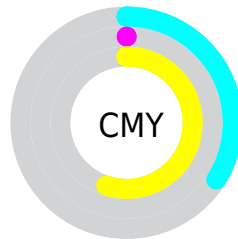
- Red (66%)
- Green (100%)
- Blue (45%)



- Red (45%)
- Yellow (100%)
- Blue (78%)



- Cyan (34%)
- Magenta (0%)
- Yellow (55%)
- Black (0%)



- Cyan (34%)
- Magenta (0%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8FE72 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 A8FE72 by changing the saturation by 10% instead.

 A8FE72

 A8FE72

FFFFFF

 8BE157

 E3FFA9

 6FC53B

 FFFFC6

 52A91D

 FFFFE2

 338E00

 067400

 005A00

 004200

 002C00

 000D00

 A8FE72

 A8FE72

 98FE59

 B8FE8B

 89FE3F

 C7FEA5

 79FE26

 D7FEBE

 6AFE0C

 E6FED8

 62FE00

 F6FEF1

FFFEFF

Harmonies

Analogous

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



F8EC4C



A8FE72



00FFB4

Triad

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



A8FE72



00DFFF



FFA5D1

Complementary

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



A8FE72



C872FE

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.



FFAEFF



A8FE72



8CE7FF

Square

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



A8FE72



00FFFF



FFCAFF



FFB68C

Rectangle

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



A8FE72



00FFE6



FFCAFF



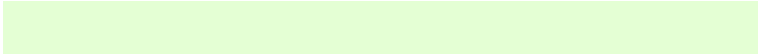
FFA5EA

Sweetspot

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



A8FE72



E4FFD4



FEC672



708066



000000



808080

Same Dimension

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



A8FE72



98FF57



72FE80



788073



4ABF00



194000

Inverse Universe

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



C872FE



BE57FF



FE72F0



7B7380



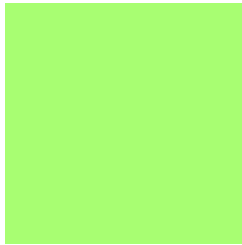
7500BF



270040

Previews

White Background



This preview shows how the Hex color A8FE72 looks on a white background.

Color Contrast Check

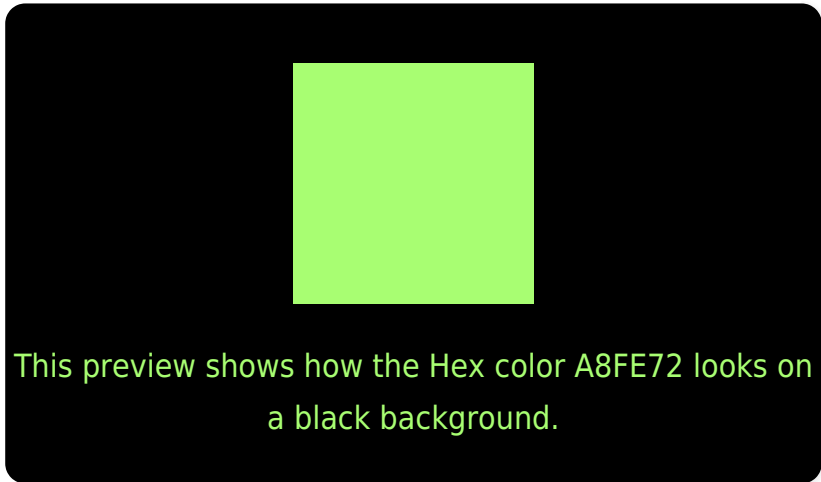
Large Text (above 18pt) WCAG AA × Fail

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

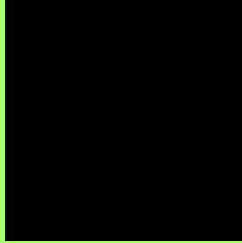
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

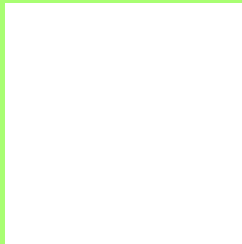
Any Text WCAG AAA ✓ Pass

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

Hex A8FE72 Background



This preview shows how black text looks on a background with the Hex color A8FE72.

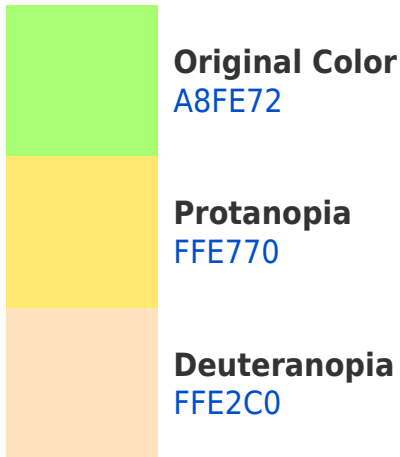


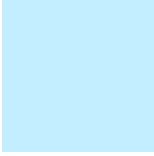
This preview shows how white text looks on a background with the Hex color A8FE72.

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



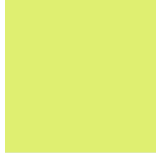


Tritanopia
C3EEFF

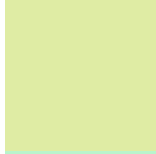
Trichromacy



Original Color
A8FE72



Protanomaly
DFEF71

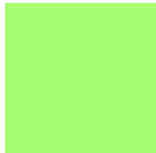


Deuteranomaly
DFECA4

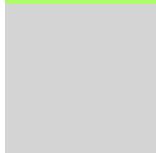


Tritanomaly
B9F4CC

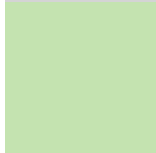
Monochromacy



Original Color
A8FE72



Achromatopsia
D4D4D4



Achromatomaly
C4E3B0

CSS Examples

Text

The CSS property to change the color of the text to Hex A8FE72 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 #A8FE72 looks like.

```
.text, #text, p{  
    color:#A8FE72  
}
```

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 #A8FE72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8FE72
}
```

Border

The CSS property to change the border of an element to Hex A8FE72 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
#A8FE72 }
```

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

```
.border{ border-color:#A8FE72 }
```

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

Here you see how a box with a 4 pixel #A8FE72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8FE72; -webkit-box-shadow:4px 4px  
4px 4px #A8FE72; box-shadow:4px 4px 4px  
4px #A8FE72 }
```

Background

The CSS property to change the background color of an element to Hex A8FE72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8FE72 }
```

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

```
.background{ background-color:#A8FE72 }
```

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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