

Converting Colors

Hex(A9FE60)

Have a look what the booklet for
Hex(A9FE60) contains.

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Color

Hex(A9FE60)

Conversions

Conversions Part 1

Format	Color
Hex	A9FE60
RGB	169, 254, 96
RGB Percent	66%, 100%, 38%
CMY	0.3373, 0.0039, 0.6235
CMYK	0.33, 0.00, 0.62, 0.00
HSL	92°, 99%, 69%
HSV	92°, 62%, 100%
XYZ	53.9153, 80.1632, 23.6977
YIQ	210.5730, 0.0580, -67.1580

Conversions

Conversions Part 2

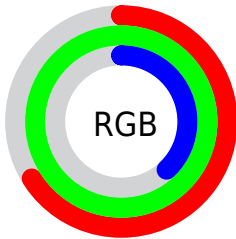
Format	Color
RYB	96, 254, 181
Decimal	11140704
CIELab	91.76, -50.58, 65.49
CIELCh	92, 82.742, 127.679
Yxy	80.1632, 0.3417, 0.5081
Android (android.graphics.Color)	4289330784 (0xFFA9FE60)
YUV	210.5730, -56.4845, -36.4595
Hunter-Lab	89.5339, -49.1956, 46.9809

Details

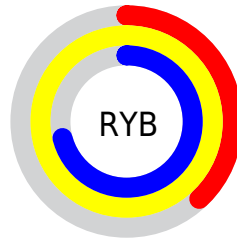
The Hex color **A9FE60** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **B560FE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **E4FF98**, and **6FC524** is the 20% darker color. If you saturate the color by 10%, you get **9BFE47**, and if you desaturate by 10%, it is **B7FE79**.

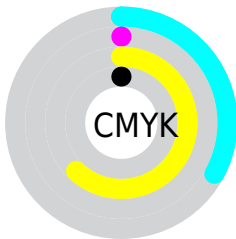
Distribution



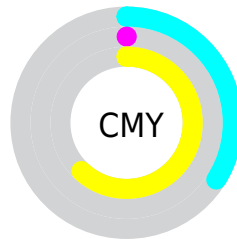
- Red (66%)
- Green (100%)
- Blue (38%)



- Red (38%)
- Yellow (100%)
- Blue (71%)



- Cyan (33%)
- Magenta (0%)
- Yellow (62%)
- Black (0%)



- Cyan (34%)
- Magenta (0%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9FE60 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 A9FE60 by changing the saturation by 10% instead.

 A9FE60

 A9FE60

FFFFFF

 8CE144

 E4FF98

 6FC524

 FFFFB4

 51A900

 FFFFD1

 328E00

 FFFFEF

 017400

 005A00

 004200

 002C00

 000C00

 A9FE60

 A9FE60

 9BFE47

 B7FE79

 8EFE2D

 C4FE93

 80FE14

 D2FEAC

 75FE00

 E0FEC6

 EDFEDF

 FBFEF8

FFFEFF

Harmonies

Analogous

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



FEEA36



A9FE60



00FFA8

Triad

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



A9FE60



00FFFF



FF9CD6

Complementary

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



A9FE60



B560FE

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.



FFA9FF



A9FE60



5FEAFF

Square

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



A9FE60



00FFFF



FFC9FF



FFAE8A

Rectangle

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



A9FE60



00FFDE



FFC9FF



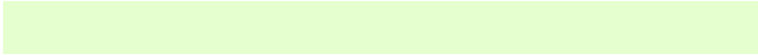
FF9DF1

Sweetspot

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



A9FE60



E5FFCF



FEB460



708062



000000



808080

Same Dimension

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



A9FE60



98FF40



60FE65



798073



58BF00



1D4000

Inverse Universe

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



B560FE



A740FF



FE60F9



7A7380



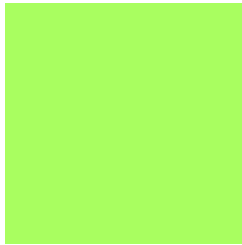
6700BF



220040

Previews

White Background



This preview shows how the Hex color A9FE60 looks on a white background.

Color Contrast Check

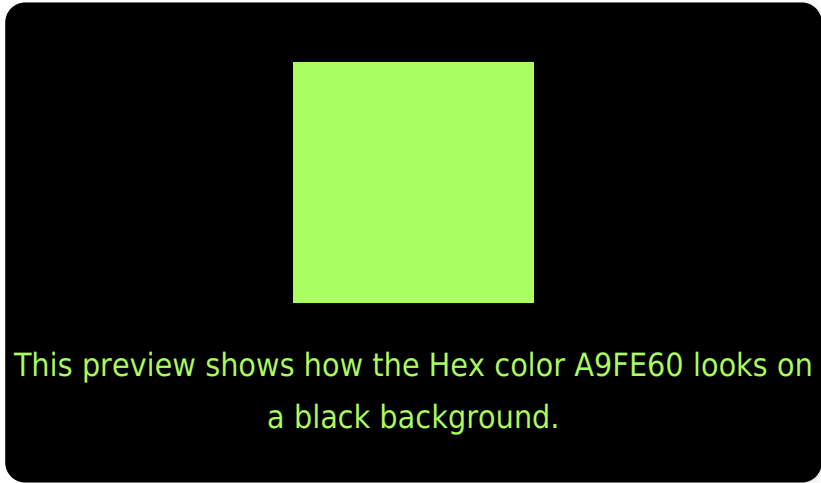
Large Text (above 18pt) WCAG AA × Fail

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

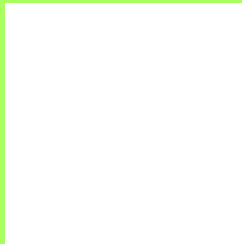
Any Text WCAG AAA ✓ Pass

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

Hex A9FE60 Background



This preview shows how black text looks on a background with the Hex color A9FE60.

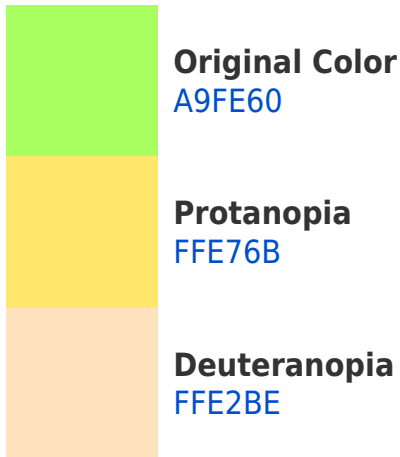


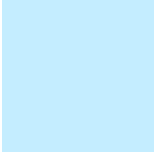
This preview shows how white text looks on a background with the Hex color A9FE60.

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



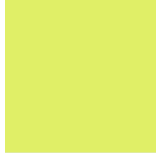


Tritanopia
C4EDFF

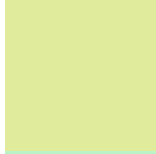
Trichromacy



Original Color
A9FE60



Protanomaly
E0EF67

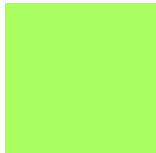


Deuteranomaly
E0EC9C

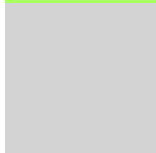


Tritanomaly
BAF3C5

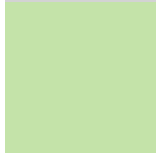
Monochromacy



Original Color
A9FE60



Achromatopsia
D3D3D3



Achromatomaly
C4E3A9

CSS Examples

Text

The CSS property to change the color of the text to Hex A9FE60 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 #A9FE60 looks like.

```
.text, #text, p{  
    color:#A9FE60  
}
```

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 #A9FE60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9FE60
}
```

Border

The CSS property to change the border of an element to Hex A9FE60 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
#A9FE60 }
```

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

```
.border{ border-color:#A9FE60 }
```

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

Here you see how a box with a 4 pixel #A9FE60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9FE60; -webkit-box-shadow:4px 4px  
4px 4px #A9FE60; box-shadow:4px 4px 4px  
4px #A9FE60 }
```

Background

The CSS property to change the background color of an element to Hex A9FE60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9FE60 }
```

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

```
.background{ background-color:#A9FE60 }
```

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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