

Converting Colors

Hex(A9F471)

Have a look what the booklet for
Hex(A9F471) contains.

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Color

Hex(A9F471)

Conversions

Conversions Part 1

Format	Color
Hex	A9F471
RGB	169, 244, 113
RGB Percent	66%, 96%, 44%
CMY	0.3373, 0.0431, 0.5569
CMYK	0.31, 0.00, 0.54, 0.04
HSL	94°, 86%, 70%
HSV	94°, 54%, 96%
XYZ	51.6935, 74.3286, 27.2451
YIQ	206.6410, -2.6490, -56.6410

Conversions

Conversions Part 2

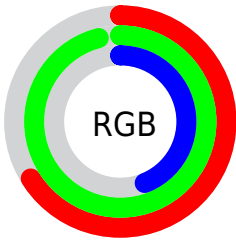
Format	Color
RYB	113, 244, 188
Decimal	11138161
CIELab	89.08, -44.79, 55.14
CIElCh	89, 71.036, 129.086
Yxy	74.3286, 0.3373, 0.4850
Android (android.graphics.Color)	4289328241 (0xFFA9F471)
YUV	206.6410, -46.1650, -33.0112
Hunter-Lab	86.2141, -43.8469, 41.6132

Details

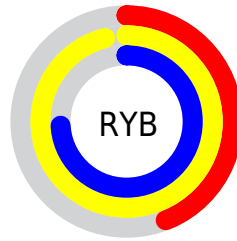
The Hex color **A9F471** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **BC71F4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E3FFA8**, and **70BB3B** is the 20% darker color. If you saturate the color by 10%, you get **9BF459**, and if you desaturate by 10%, it is **B7F489**.

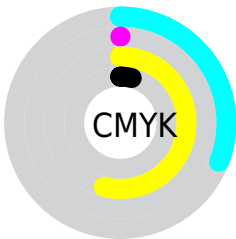
Distribution



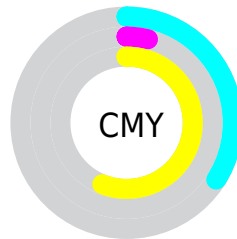
- Red (66%)
- Green (96%)
- Blue (44%)



- Red (44%)
- Yellow (96%)
- Blue (74%)



- Cyan (31%)
- Magenta (0%)
- Yellow (54%)
- Black (4%)



- Cyan (34%)
- Magenta (4%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9F471 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 A9F471 by changing the saturation by 10% instead.

 A9F471

 A9F471

FFFFFF

 8DD756

 E3FFA8

 70BB3B

 FFFFC4

 54A01E

 FFFFE1

 378500

FFFFFFE

 156C00

 005300

 003A00

 002600

 000000

 A9F471

 A9F471

 9BF459

 B7F489

 8DF440

 C5F4A2

 7FF428

 D3F4BA

 71F40F

 E1F4D3

 68F400

 EFF4EB

 FDF4FF

 FFF4FF

Harmonies

Analogous

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



F2E351



A9F471



2BFEAD

Triad

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



A9F471



00F4FF



FFA3CE

Complementary

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



A9F471



BC71F4

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.



FFACFF



A9F471



87E0FF

Square

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



A9F471



00FFFF



FFC5FF



FFB18E

Rectangle

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



A9F471



00FFDB



FFC5FF



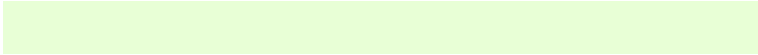
FFA4E5

Sweetspot

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



A9F471



E8FFD6



F4BB71



728067



000000



808080

Same Dimension

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



A9F471



A2FF5C



71F47A



737A6E



50BA00



193B00

Inverse Universe

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



BC71F4



B95CFF



F471EB



756E7A



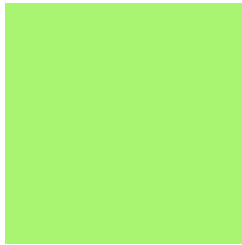
6B00BA



22003B

Previews

White Background



This preview shows how the Hex color A9F471 looks on a white background.

Color Contrast Check

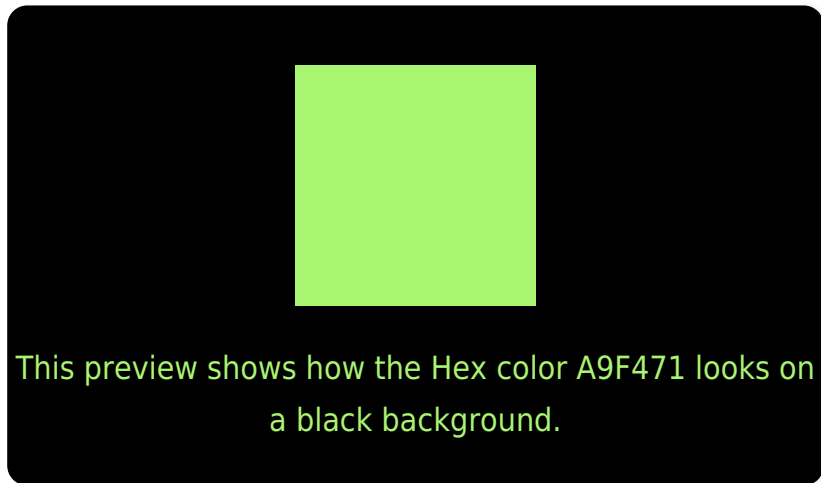
Large Text (above 18pt) WCAG AA × Fail

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 A9F471 Background



This preview shows how black text looks on a background with the Hex color A9F471.

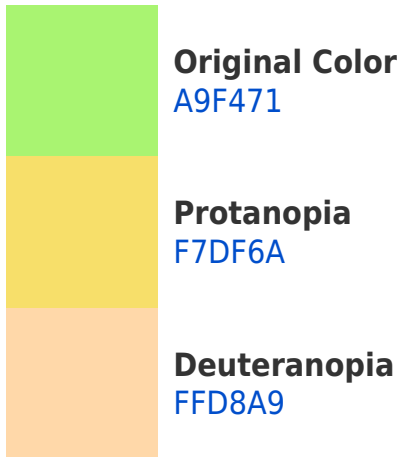


This preview shows how white text looks on a background with the Hex color A9F471.

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



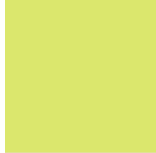


Tritanopia
BDE6F8

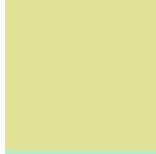
Trichromacy



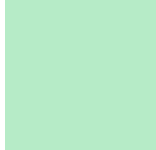
Original Color
A9F471



Protanomaly
DBE76D



Deuteranomaly
E0E295

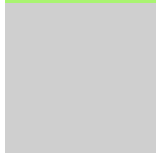


Tritanomaly
B6EBC7

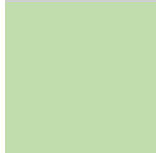
Monochromacy



Original Color
A9F471



Achromatopsia
CFCFCF



Achromatomaly
C1DCAD

CSS Examples

Text

The CSS property to change the color of the text to Hex A9F471 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 #A9F471 looks like.

```
.text, #text, p{  
    color:#A9F471  
}
```

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 #A9F471 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9F471
}
```

Border

The CSS property to change the border of an element to Hex A9F471 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
#A9F471 }
```

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

```
.border{ border-color:#A9F471 }
```

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

Here you see how a box with a 4 pixel #A9F471 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9F471; -webkit-box-shadow:4px 4px  
4px 4px #A9F471; box-shadow:4px 4px 4px  
4px #A9F471 }
```

Background

The CSS property to change the background color of an element to Hex A9F471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9F471 }
```

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

```
.background{ background-color:#A9F471 }
```

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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