

Converting Colors

Hex(A0F571)

Have a look what the booklet for
Hex(A0F571) contains.

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Color

Hex(A0F571)

Conversions

Conversions Part 1

Format	Color
Hex	A0F571
RGB	160, 245, 113
RGB Percent	63%, 96%, 44%
CMY	0.3725, 0.0392, 0.5569
CMYK	0.35, 0.00, 0.54, 0.04
HSL	99°, 87%, 70%
HSV	99°, 54%, 96%
XYZ	50.1302, 73.9707, 27.2584
YIQ	204.5370, -8.2880, -59.0720

Conversions

Conversions Part 2

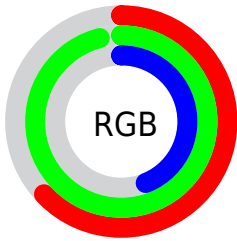
Format	Color
RYB	113, 245, 198
Decimal	10548593
CIELab	88.91, -48.21, 54.83
CIELCh	89, 73.011, 131.329
Yxy	73.9707, 0.3312, 0.4887
Android (android.graphics.Color)	4288738673 (0xFFA0F571)
YUV	204.5370, -45.1277, -39.0589
Hunter-Lab	86.0062, -46.4689, 41.4132

Details

The Hex color **A0F571** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **C671F5**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **DAFFA8**, and **67BC3B** is the 20% darker color. If you saturate the color by 10%, you get **90F559**, and if you desaturate by 10%, it is **B0F58A**.

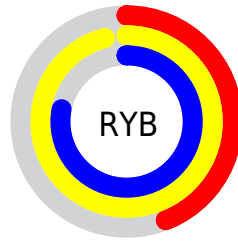
Distribution



Red (63%)

Green (96%)

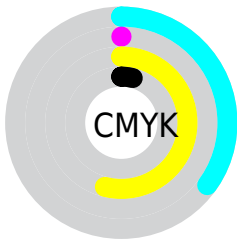
Blue (44%)



Red (44%)

Yellow (96%)

Blue (78%)

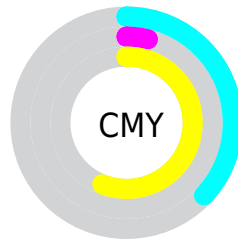


Cyan (35%)

Magenta (0%)

Yellow (54%)

Black (4%)



Cyan (37%)

Magenta (4%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0F571 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 A0F571 by changing the saturation by 10% instead.

 A0F571

 A0F571

FFFFFF

 83D856

 DAFFA8

 67BC3B

 F8FFC4

 4AA11E

 FFFFE1

 2B8600

FFFFFFE

 006C00

 005300

 003B00

 002500

 000000

 A0F571

 A0F571

 90F559

 B0F58A

 80F540

 C0F5A2

 71F528

 CFF5BB

 61F50F

 DFF5D3

 57F500

 EFF5EC

 FFF5FF

Harmonies

Analogous

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



ECE44C



A0F571



00FFB0

Triad

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



A0F571



00F3FF



FFA1C8

Complementary

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



A0F571



C671F5

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.



FFA8FF



A0F571



8FDEFF

Square

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



A0F571



00FEFF



FFC2FF



FFB186

Rectangle

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



A0F571



00FFE0



FFC2FF



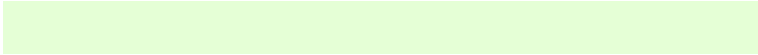
FFA0DF

Sweetspot

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



A0F571



E5FFD6



F5C571



708067



000000



808080

Same Dimension

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



A0F571



94FF59



71F583



737A6E



42BA00



153B00

Inverse Universe

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



C671F5



C459FF



F571E3



766E7A



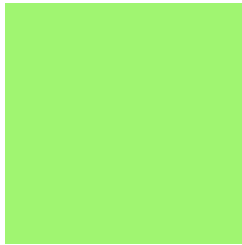
7800BA



26003B

Previews

White Background



This preview shows how the Hex color A0F571 looks on a white background.

Color Contrast Check

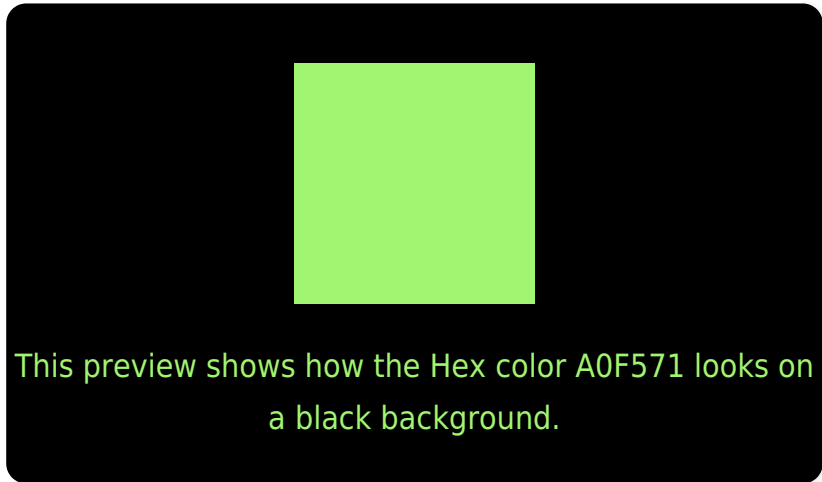
Large Text (above 18pt) WCAG AA × Fail

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 A0F571 Background



This preview shows how black text looks on a background with the Hex color A0F571.

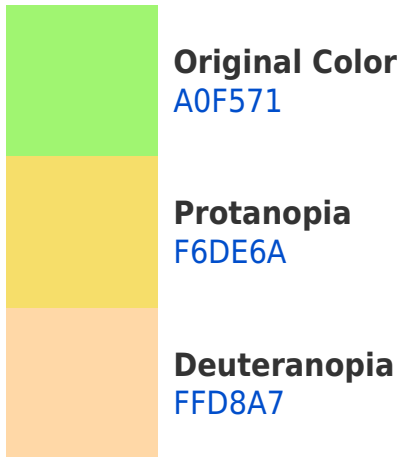


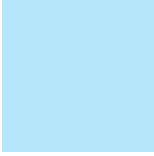
This preview shows how white text looks on a background with the Hex color A0F571.

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



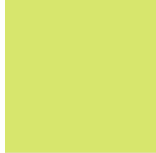


Tritanopia
B6E6F9

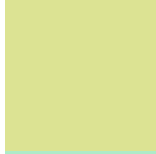
Trichromacy



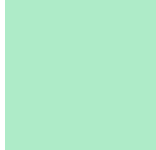
Original Color
A0F571



Protanomaly
D7E66D

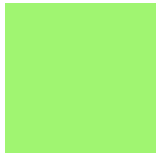


Deuteranomaly
DCE393

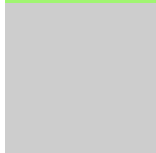


Tritanomaly
AEEBC8

Monochromacy



Original Color
A0F571



Achromatopsia
CDCDCD



Achromatomaly
BDDCAC

CSS Examples

Text

The CSS property to change the color of the text to Hex A0F571 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 #A0F571 looks like.

```
.text, #text, p{  
    color:#A0F571  
}
```

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 #A0F571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0F571
}
```

Border

The CSS property to change the border of an element to Hex A0F571 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
#A0F571 }
```

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

```
.border{ border-color:#A0F571 }
```

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

Here you see how a box with a 4 pixel #A0F571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0F571; -webkit-box-shadow:4px 4px  
4px 4px #A0F571; box-shadow:4px 4px 4px  
4px #A0F571 }
```

Background

The CSS property to change the background color of an element to Hex A0F571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0F571 }
```

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

```
.background{ background-color:#A0F571 }
```

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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