

Converting Colors

Hex(A5FF71)

Have a look what the booklet for
Hex(A5FF71) contains.

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Color

Hex(A5FF71)

Conversions

Conversions Part 1

Format	Color
Hex	A5FF71
RGB	165, 255, 113
RGB Percent	65%, 100%, 44%
CMY	0.3529, 0.0000, 0.5569
CMYK	0.35, 0.00, 0.56, 0.00
HSL	98°, 100%, 72%
HSV	98°, 56%, 100%
XYZ	54.2577, 80.7116, 28.3420
YIQ	211.9020, -8.0580, -63.2420

Conversions

Conversions Part 2

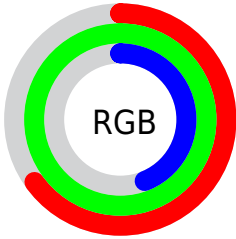
Format	Color
RYB	113, 255, 203
Decimal	10878833
CIELab	92.00, -50.76, 58.51
CIElCh	92, 77.461, 130.940
Yxy	80.7116, 0.3322, 0.4942
Android (android.graphics.Color)	4289068913 (0xFFA5FF71)
YUV	211.9020, -48.7587, -41.1331
Hunter-Lab	89.8396, -49.4162, 44.1833

Details

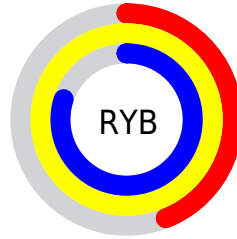
The Hex color **A5FF71** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **CB71FF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E0FFA8**, and **6BC63A** is the 20% darker color. If you saturate the color by 10%, you get **95FF58**, and if you desaturate by 10%, it is **B5FF8B**.

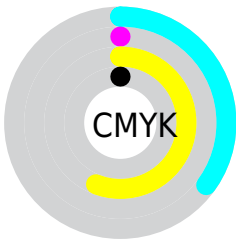
Distribution



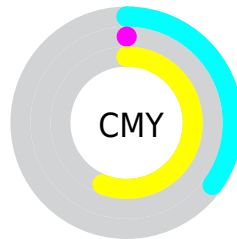
- Red (65%)
- Green (100%)
- Blue (44%)



- Red (44%)
- Yellow (100%)
- Blue (80%)



- Cyan (35%)
- Magenta (0%)
- Yellow (56%)
- Black (0%)



- Cyan (35%)
- Magenta (0%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5FF71 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 A5FF71 by changing the saturation by 10% instead.

 A5FF71

 A5FF71

FFFFFF

 88E256

 E0FFA8

 6BC63A

 FEFFC5

 4EAA1B

 FFFFE1

 2E8F00

 007500

 005B00

 004300

 002D00

 000D00

 A5FF71

 A5FF71

 95FF58

 B5FF8B

 85FF3E

 C5FFA4

 75FF24

 D5FFBE

 64FF0B

 E6FFD7

 5DFF00

 F6FFF1

FFFFFF

Harmonies

Analogous

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



F7ED49



A5FF71



00FFB5

Triad

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



A5FF71



00DFF



FFA4D0

Complementary

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



A5FF71



CB71FF

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.



FFADFF



A5FF71



8CE7FF

Square

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



A5FF71



00FFFF



FFC9FF



FFB68A

Rectangle

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



A5FF71



00FFE8



FFC9FF



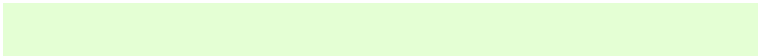
FFA4E9

Sweetspot

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



A5FF71



E4FFD4



FFCB71



6F8066



000000



808080

Same Dimension

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



A5FF71



93FF54



71FF84



778073



46BF00



174000

Inverse Universe

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



CB71FF



C054FF



FF71EC



7B7380



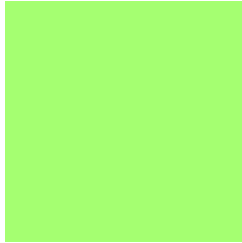
7900BF



280040

Previews

White Background



This preview shows how the Hex color A5FF71 looks on a white background.

Color Contrast Check

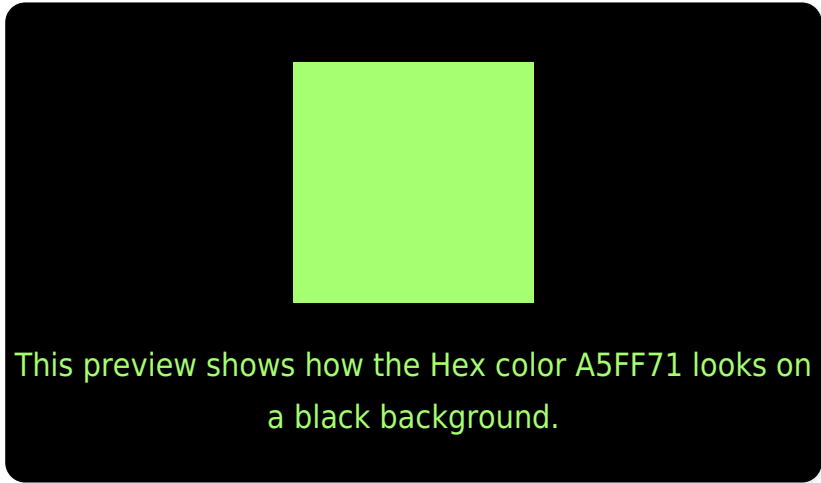
Large Text (above 18pt) WCAG AA × Fail

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 A5FF71 Background



This preview shows how black text looks on a background with the Hex color A5FF71.

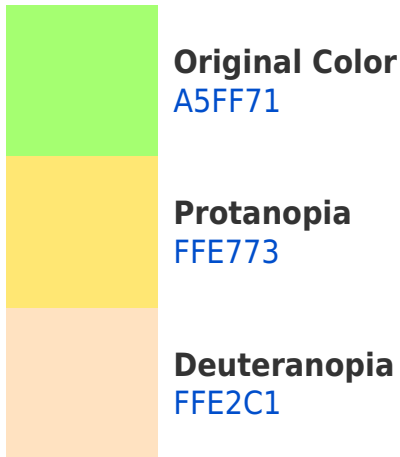


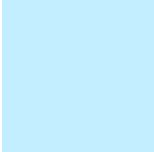
This preview shows how white text looks on a background with the Hex color A5FF71.

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



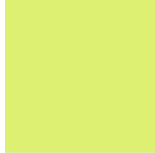


Tritanopia
C3EEFF

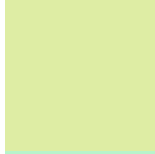
Trichromacy



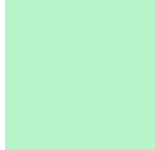
Original Color
A5FF71



Protanomaly
DEF072



Deuteranomaly
DEEDA4

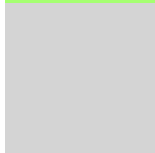


Tritanomaly
B8F4CB

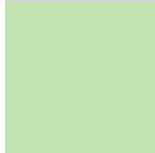
Monochromacy



Original Color
A5FF71



Achromatopsia
D4D4D4



Achromatomaly
C3E4B0

CSS Examples

Text

The CSS property to change the color of the text to Hex A5FF71 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 #A5FF71 looks like.

```
.text, #text, p{  
    color:#A5FF71  
}
```

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 #A5FF71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5FF71
}
```

Border

The CSS property to change the border of an element to Hex A5FF71 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
#A5FF71 }
```

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

```
.border{ border-color:#A5FF71 }
```

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

Here you see how a box with a 4 pixel #A5FF71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5FF71; -webkit-box-shadow:4px 4px  
4px 4px #A5FF71; box-shadow:4px 4px 4px  
4px #A5FF71 }
```

Background

The CSS property to change the background color of an element to Hex A5FF71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5FF71 }
```

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

```
.background{ background-color:#A5FF71 }
```

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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