

Converting Colors

Hex(A7F26B)

Have a look what the booklet for
Hex(A7F26B) contains.

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Color

Hex(A7F26B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A7F26B |
| RGB | 167, 242, 107 |
| RGB Percent | 65%, 95%, 42% |
| CMY | 0.3451, 0.0510, 0.5804 |
| CMYK | 0.31, 0.00, 0.56, 0.05 |
| HSL | 93°, 84%, 68% |
| HSV | 93°, 56%, 95% |
| XYZ | 50.3423, 72.7813, 25.3048 |
| YIQ | 204.1850, -1.3650, -57.8850 |

Conversions

Conversions Part 2

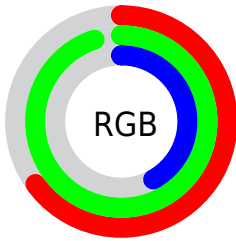
| Format | Color |
|-------------------------------------|--|
| RYB | 107, 242, 182 |
| Decimal | 11006571 |
| CIELab | 88.34, -45.21, 56.94 |
| CIElCh | 88, 72.704, 128.450 |
| Yxy | 72.7813, 0.3392, 0.4903 |
| Android (android.graphics.Color) | 4289196651 (0xFFA7F26B) |
| YUV | 204.1850, -47.9122, -32.6112 |
| Hunter-Lab | 85.3119, -43.9636, 42.1321 |

Details

The Hex color **A7F26B** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **B66BF2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **E1FFA2**, and **6EB934** is the 20% darker color. If you saturate the color by 10%, you get **9AF253**, and if you desaturate by 10%, it is **B4F283**.

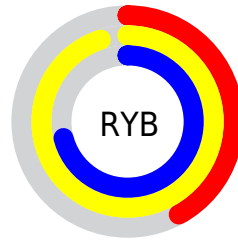
Distribution



Red (65%)

Green (95%)

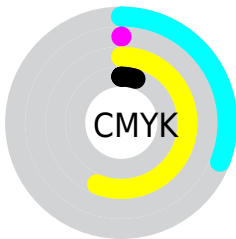
Blue (42%)



Red (42%)

Yellow (95%)

Blue (71%)

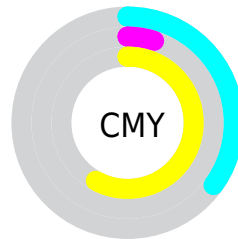


Cyan (31%)

Magenta (0%)

Yellow (56%)

Black (5%)



Cyan (35%)

Magenta (5%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7F26B 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 A7F26B by changing the saturation by 10% instead.

 A7F26B

FFFFFF

 E1FFA2

 FFFFBE

 FFFFDB

 FFFFF8

 A7F26B

 8BD550

 6EB934

 529E14


 358400

 106A00

 005100

 003900

 002400

 000000

 A7F26B

 A7F26B

 9AF253

 B4F283

 8CF23B

 C2F29B

 7FF222

 CFF2B4

 71F20A

 DDF2CC

 6CF200

 EAF2E4

 F8F2FC

 FFF2FF

Harmonies

Analogous

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



F1E04A



A7F26B



1DFCA8

Triad

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



A7F26B



00F3FF



FF9FCD

Complementary

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



A7F26B



B66BF2

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



A7F26B



7CDFFF

Square

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



A7F26B



00DFF



FBC3FF



FFAE8B

Rectangle

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



A7F26B



00FFD8



FBC3FF



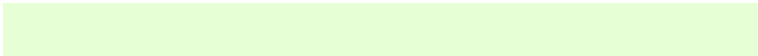
FF9FE4

Sweetspot

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



A7F26B



E7FFD4



F2B56B



718066



000000



808080

Same Dimension

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



A7F26B



A0FF54



6BF272



71786C



52B800



193800

Inverse Universe

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



B66BF2



B354FF



F26BEB



736C78



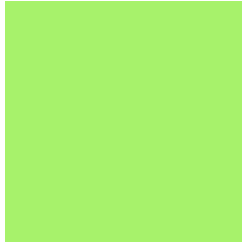
6600B8



1F0038

Previews

White Background



This preview shows how the Hex color A7F26B looks on a white background.

Color Contrast Check

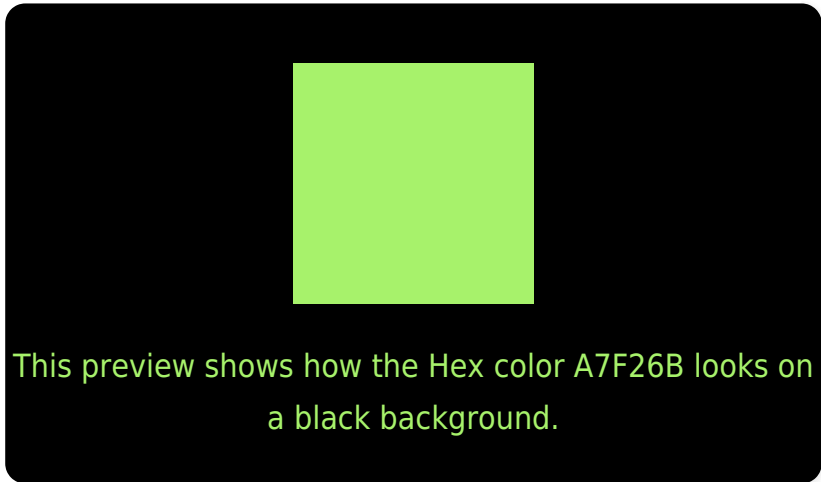
Large Text (above 18pt) WCAG AA × Fail

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 A7F26B Background



This preview shows how black text looks on a background with the Hex color A7F26B.

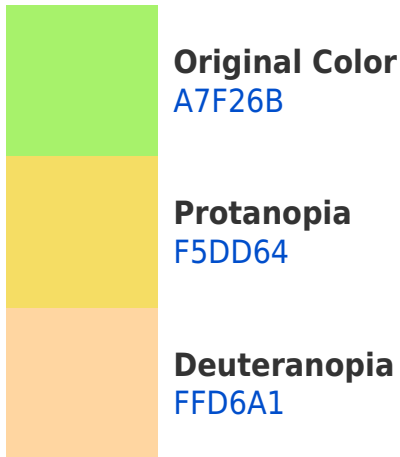


This preview shows how white text looks on a background with the Hex color A7F26B.

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





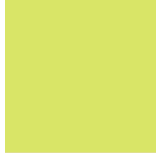
Tritanopia
BCE3F6

Trichromacy



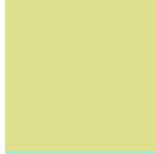
Original Color

A7F26B



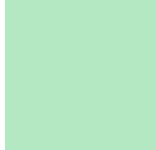
Protanomaly

D9E567



Deuteranomaly

DFE08D



Tritanomaly

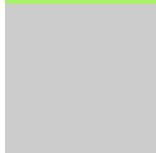
B4E8C3

Monochromacy



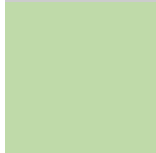
Original Color

A7F26B



Achromatopsia

CCCCCC



Achromatomaly

BFDA A9

CSS Examples

Text

The CSS property to change the color of the text to Hex A7F26B 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 #A7F26B looks like.

```
.text, #text, p{  
    color:#A7F26B  
}
```

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 #A7F26B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7F26B
}
```

Border

The CSS property to change the border of an element to Hex A7F26B 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
#A7F26B }
```

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

```
.border{ border-color:#A7F26B }
```

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

Here you see how a box with a 4 pixel #A7F26B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7F26B; -webkit-box-shadow:4px 4px  
4px 4px #A7F26B; box-shadow:4px 4px 4px  
4px #A7F26B }
```

Background

The CSS property to change the background color of an element to Hex A7F26B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7F26B }
```

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

```
.background{ background-color:#A7F26B }
```

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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