

# Converting Colors

Hex(ADFB5F)

Have a look what the booklet for  
Hex(ADFB5F) contains.

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# Color

Hex(ADFB5F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ADFB5F
RGB	173, 251, 95
RGB Percent	68%, 98%, 37%
CMY	0.3216, 0.0157, 0.6275
CMYK	0.31, 0.00, 0.62, 0.02
HSL	90°, 95%, 68%
HSV	90°, 62%, 98%
XYZ	53.7963, 78.7048, 23.1827
YIQ	209.8940, 3.5880, -65.0520

# Conversions

## Conversions Part 2

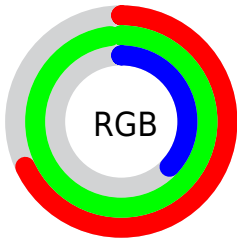
Format	Color
<a href="#">RYB</a>	<a href="#">95, 251, 173</a>
Decimal	<a href="#">11402079</a>
CIELab	<a href="#">91.10, -48.05, 65.23</a>
CIElCh	<a href="#">91, 81.015, 126.374</a>
Yxy	<a href="#">78.7048, 0.3455, 0.5055</a>
Android (android.graphics.Color)	<a href="#">4289592159</a> ( <a href="#">0xFFADFB5F</a> )
YUV	<a href="#">209.8940, -56.6427, -32.3560</a>
Hunter-Lab	<a href="#">88.7157, -47.0120, 46.6077</a>

# Details

The Hex color **ADFB5F** is a light color, and the websafe version is hex **99FF66**. The color can be described as light muted chartreuse. A complement of this color would be **AD5FFB**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **E8FF97**, and **73C223** is the 20% darker color. If you saturate the color by 10%, you get **A0FB46**, and if you desaturate by 10%, it is **BAFB78**.

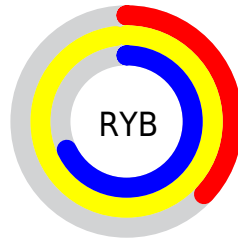
# Distribution



Red (68%)

Green (98%)

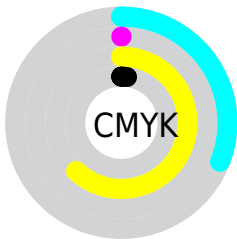
Blue (37%)



Red (37%)

Yellow (98%)

Blue (68%)

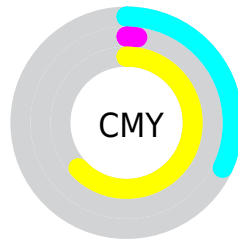


Cyan (31%)

Magenta (0%)

Yellow (62%)

Black (2%)



Cyan (32%)

Magenta (2%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADFB5F 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 ADFB5F by changing the saturation by 10% instead.



 ADFB5F

 ADFB5F

FFFFFF

 90DE43

 E8FF97

 73C223

 FFFFB3

 56A600

 FFFF00

 388C00

 FFFFED

 127100

 005800

 004000

 002B00

 000800

 ADFB5F

 ADFB5F

 A0FB46

 BAFB78

 94FB2D

 C6FB91

 87FB14

 D3FBAA

 7EFB00

 DFFBC3

 ECFBDC

 F8FBF6

 FFFBFF

# Harmonies

## Analogous

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



FFE739



ADFB5F



00FFA4

# Triad

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



ADFB5F



00FEFF



FF9CD8

# Complementary

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



ADFB5F



AD5FFB

# 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.



FFAAFF



ADFB5F



56E9FF

# Square

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



ADFB5F



00FFFF



FECAFF



FFAC8D

# Rectangle

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



ADFB5F



00FFD9



FECAFF



FF9DF2

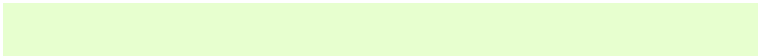


# Sweetspot

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



ADFB5F



E7FFCF



FBAD5F



718062



000000



808080



# Same Dimension

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



ADFB5F



9FFF40



5FFB5F



777D70



5EBD00



1F3D00



# Inverse Universe

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



AD5FFB



9F40FF



FB5FFB



77707D



5E00BD

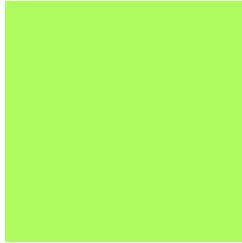


1F003D



# Previews

## White Background



This preview shows how the Hex color ADFB5F looks on a white background.

## Color Contrast Check

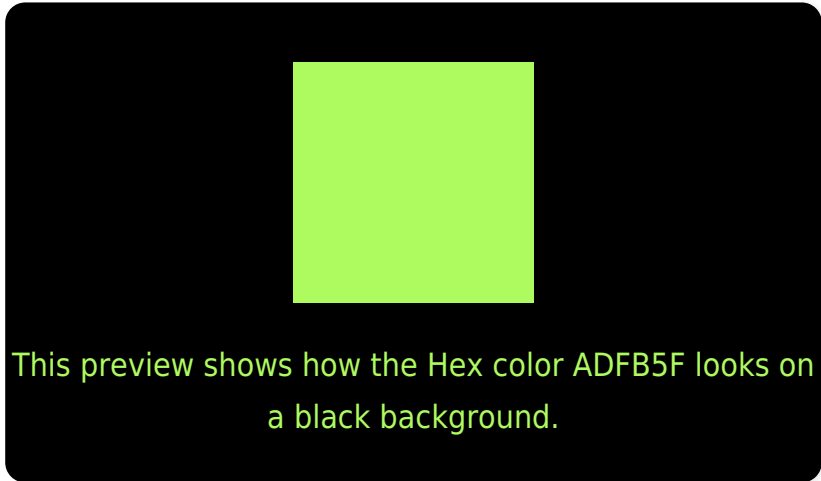
Large Text (above 18pt) WCAG AA × Fail

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 ADFB5F Background



This preview shows how black text looks on a background with the Hex color ADFB5F.

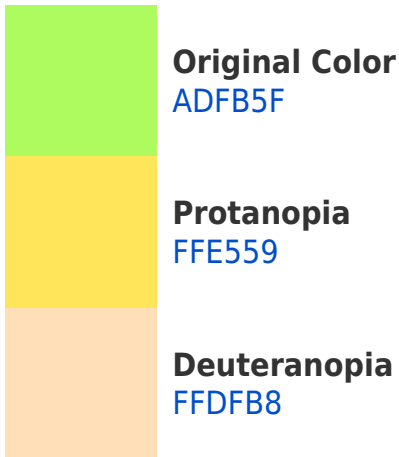


This preview shows how white text looks on a background with the Hex color ADFB5F.

# 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



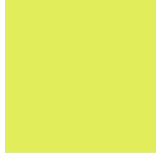


**Tritanopia**  
C3EBFE

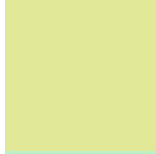
# Trichromacy



**Original Color**  
ADFB5F



**Protanomaly**  
E1ED5B



**Deuteranomaly**  
E1E998

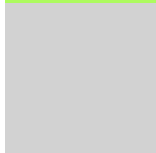


**Tritanomaly**  
BBF1C4

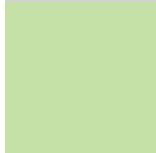
# Monochromacy



**Original Color**  
ADFB5F



**Achromatopsia**  
D2D2D2



**Achromatomaly**  
C5E1A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADFB5F 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 #ADFB5F looks like.

```
.text, #text, p{  
    color:#ADFB5F  
}
```

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 #ADFB5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADFB5F
}
```

## Border

The CSS property to change the border of an element to Hex ADFB5F 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
#ADFB5F }
```

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

```
.border{ border-color:#ADFB5F }
```

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

Here you see how a box with a 4 pixel #ADFB5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADFB5F; -webkit-box-shadow:4px 4px  
4px 4px #ADFB5F; box-shadow:4px 4px 4px  
4px #ADFB5F }
```

# Background

The CSS property to change the background color of an element to Hex ADFB5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADFB5F }
```

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

```
.background{ background-color:#ADFB5F }
```

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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