

Converting Colors

Hex(3ADF3A)

Have a look what the booklet for
Hex(3ADF3A) contains.

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Color

Hex(3ADF3A)

Conversions

Conversions Part 1

Format	Color
Hex	3ADF3A
RGB	58, 223, 58
RGB Percent	23%, 87%, 23%
CMY	0.7725, 0.1255, 0.7725
CMYK	0.74, 0.00, 0.74, 0.13
HSL	120°, 72%, 55%
HSV	120°, 74%, 87%
XYZ	28.8963, 53.9804, 12.8993
YIQ	154.8550, -45.3750, -86.2950

Conversions

Conversions Part 2

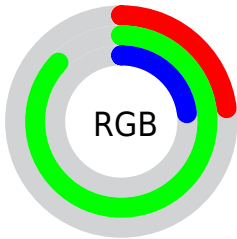
Format	Color
RYB	58, 223, 223
Decimal	3858234
CIELab	78.45, -70.91, 64.62
CIELCh	78, 95.935, 137.657
Yxy	53.9804, 0.3017, 0.5636
Android (android.graphics.Color)	4282048314 (0xFF3ADF3A)
YUV	154.8550, -47.7495, -84.9418
Hunter-Lab	73.4713, -58.3707, 41.0205

Details

The Hex color **3ADF3A** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark muted green. A complement of this color would be **DF3ADF**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **82FF73**, and **00A600** is the 20% darker color. If you saturate the color by 10%, you get **24DF24**, and if you desaturate by 10%, it is **50DF50**.

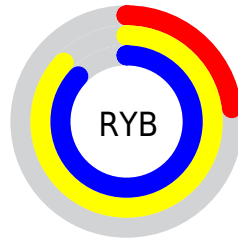
Distribution



Red (23%)

Green (87%)

Blue (23%)



Red (23%)

Yellow (87%)

Blue (87%)

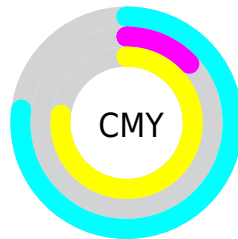


Cyan (74%)

Magenta (0%)

Yellow (74%)

Black (13%)



Cyan (77%)

Magenta (13%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3ADF3A 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 3ADF3A by changing the saturation by 10% instead.

 3ADF3A

 3ADF3A

FFFFFF

 00C217

 82FF73

 00A600

 A1FF8F

 008B00

 C1FFAC

 007000

 E0FFC8

 005600

 FFFFE6

 003D00

 002400

 000000

 3ADF3A

 3ADF3A

 24DF24

 50DF50

 0DDF0D

 67DF67

 00DF00

 7DDF7D

 93DF93

 A9DFA9

 C0DFC0

 D6DFD6

 ECD FEC

 FFDFFF

Harmonies

Analogous

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



B8CE00



3ADF3A



00E799

Triad

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



3ADF3A



00D7FF



FF5F92

Complementary

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



3ADF3A



DF3ADF

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.



FF62EB



3ADF3A



59BAFF

Square

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



3ADF3A



00E6FF



FF8FFF



FF873D

Rectangle

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



3ADF3A



00EAD7



FF8FFF



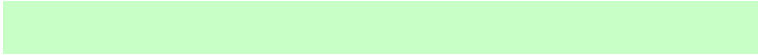
FF58AF

Sweetspot

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



3ADF3A



C7FFC7



DFDF3A



5E805E



000000



808080

Same Dimension

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



3ADF3A



1CFF1C



3ADF8C



657065



00B000



003000

Inverse Universe

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



DF3ADF



FF1CFF



DF3A8C



706570



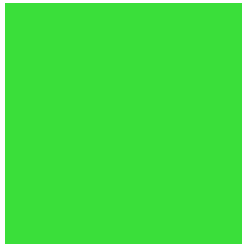
B000B0



300030

Previews

White Background



This preview shows how the Hex color 3ADF3A 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



This preview shows how the Hex color 3ADF3A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

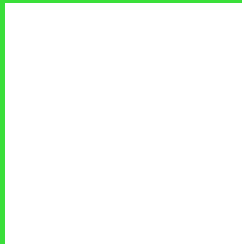
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3ADF3A Background



This preview shows how black text looks on a background with the Hex color 3ADF3A.

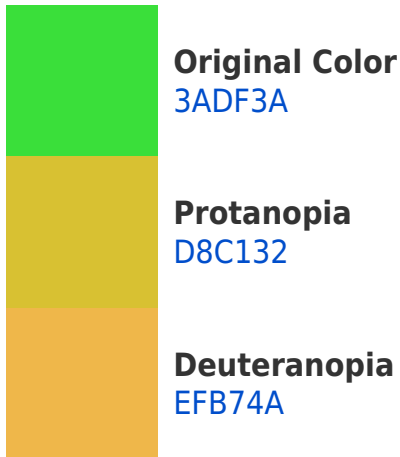


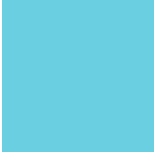
This preview shows how white text looks on a background with the Hex color 3ADF3A.

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](#).

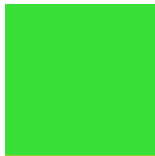
Dichromacy





Tritanopia
6AD0E1

Trichromacy



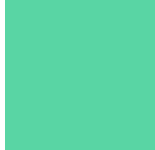
Original Color
3ADF3A



Protanomaly
9FCC35



Deuteranomaly
ADC644



Tritanomaly
59D5A4

Monochromacy



Original Color
3ADF3A



Achromatopsia
9B9B9B



Achromatomaly
78B478

CSS Examples

Text

The CSS property to change the color of the text to Hex 3ADF3A 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 #3ADF3A looks like.

```
.text, #text, p{  
    color:#3ADF3A  
}
```

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 #3ADF3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3ADF3A
}
```

Border

The CSS property to change the border of an element to Hex 3ADF3A 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
#3ADF3A }
```

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

```
.border{ border-color:#3ADF3A }
```

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

Here you see how a box with a 4 pixel #3ADF3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3ADF3A; -webkit-box-shadow:4px 4px  
4px 4px #3ADF3A; box-shadow:4px 4px 4px  
4px #3ADF3A }
```

Background

The CSS property to change the background color of an element to Hex 3ADF3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3ADF3A }
```

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

```
.background{ background-color:#3ADF3A }
```

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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