

Converting Colors

Hex(ADF100)

Have a look what the booklet for
Hex(ADF100) contains.

Hex(ADF100)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ADF100)

Conversions

Conversions Part 1

Format	Color
Hex	ADF100
RGB	173, 241, 0
RGB Percent	68%, 95%, 0%
CMY	0.3216, 0.0549, 1.0000
CMYK	0.28, 0.00, 1.00, 0.05
HSL	77°, 100%, 47%
HSV	77°, 100%, 95%
XYZ	48.6889, 71.7948, 11.2916
YIQ	193.1940, 36.8330, -89.3670

Conversions

Conversions Part 2

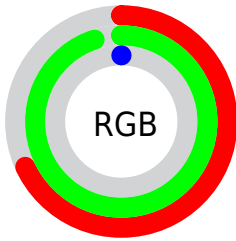
Format	Color
RYB	0, 241, 68
Decimal	11399424
CIELab	87.87, -47.65, 85.12
CIELCh	88, 97.549, 119.238
Yxy	71.7948, 0.3695, 0.5448
Android (android.graphics.Color)	4289589504 (0xFFADF100)
YUV	193.1940, -95.2446, -17.7101
Hunter-Lab	84.7318, -45.7105, 51.4111

Details

The Hex color **ADF100** is a dark color, and the websafe version is hex **CCFF33**. The color can be described as middle saturated chartreuse. A complement of this color would be **4400F1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E9FF5B**, and **71B900** is the 20% darker color. If you saturate the color by 10%, you get **ADF100**, and if you desaturate by 10%, it is **B4F118**.

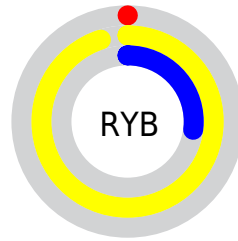
Distribution



Red (68%)

Green (95%)

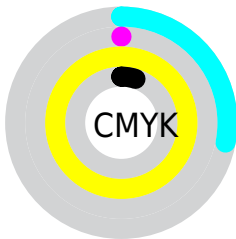
Blue (0%)



Red (0%)

Yellow (95%)

Blue (27%)

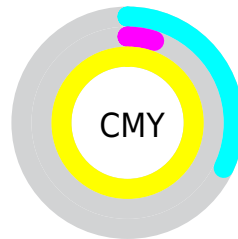


Cyan (28%)

Magenta (0%)

Yellow (100%)

Black (5%)



Cyan (32%)

Magenta (5%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADF100 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 ADF100 by changing the saturation by 10% instead.

 ADF100

 ADF100

FFFFFF

 8FD400

 E9FF5B

 71B900

 FFFF7A

 539D00

 FFFF98

 348300

 FFFFB5

 036900

 FFFFD3

 005000

 FFFFF1

 003800

 002200

 000000

 ADF100

 B4F118

 BBF130

 C1F148

 C8F160

 CFF178

 D6F191

 DDF1A9

 E3F1C1

 EAF1D9

Harmonies

Analogous

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



FFD700



ADF100



00FF77

Triad

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



ADF100



00DFFF



FF77E3

Complementary

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



ADF100



4400F1

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.



FF97FF



ADF100



00E8FF

Square

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



ADF100



00FFFF



D1C5FF



FF8888

Rectangle

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



ADF100



00FFB7



D1C5FF



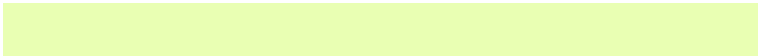
FF7EFF

Sweetspot

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



ADF100



E9FFB3



F14000



738052



000000



808080

Same Dimension

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



ADF100



B7FF00



38F100



74786C



84B800



283800

Inverse Universe

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



4400F1



4800FF



B900F1



6F6C78



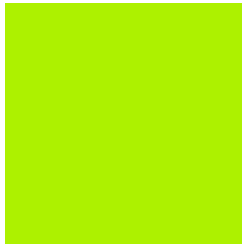
3400B8



100038

Previews

White Background



This preview shows how the Hex color ADF100 looks on a white background.

Color Contrast Check

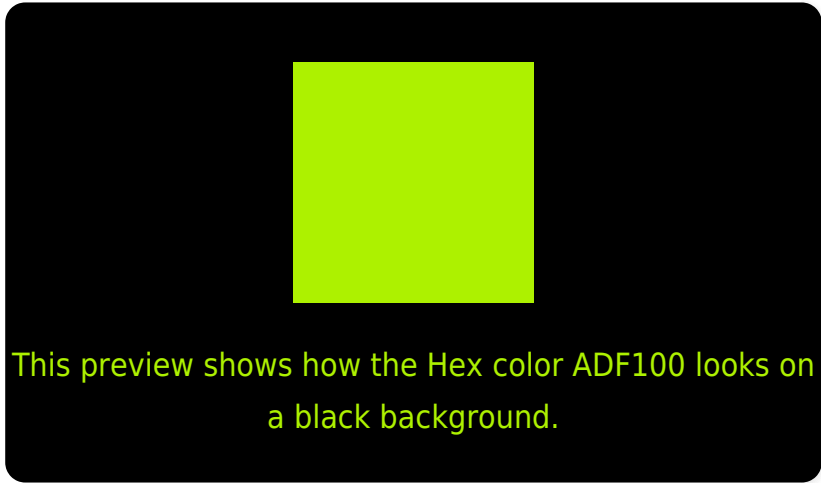
Large Text (above 18pt) WCAG AA × Fail

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 ADF100 Background



This preview shows how black text looks on a background with the Hex color ADF100.

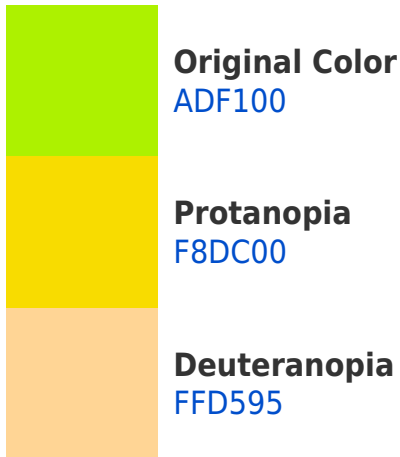


This preview shows how white text looks on a background with the Hex color ADF100.

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
C4E0F2

Trichromacy



Original Color
ADF100



Protanomaly
DDE400



Deuteranomaly
E1DF5F

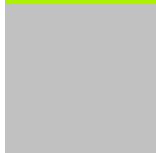


Tritanomaly
BCE69A

Monochromacy



Original Color
ADF100



Achromatopsia
C1C1C1



Achromatomaly
BAD27B

CSS Examples

Text

The CSS property to change the color of the text to Hex ADF100 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 #ADF100 looks like.

```
.text, #text, p{  
    color:#ADF100  
}
```

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 #ADF100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADF100
}
```

Border

The CSS property to change the border of an element to Hex ADF100 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
#ADF100 }
```

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

```
.border{ border-color:#ADF100 }
```

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

Here you see how a box with a 4 pixel #ADF100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADF100; -webkit-box-shadow:4px 4px  
4px 4px #ADF100; box-shadow:4px 4px 4px  
4px #ADF100 }
```

Background

The CSS property to change the background color of an element to Hex ADF100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADF100 }
```

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

```
.background{ background-color:#ADF100 }
```

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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