

Converting Colors

Hex(00AD14)

Have a look what the booklet for
Hex(00AD14) contains.

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Color

Hex(00AD14)

Conversions

Conversions Part 1

Format	Color
Hex	00AD14
RGB	0, 173, 20
RGB Percent	0%, 68%, 8%
CMY	1.0000, 0.3216, 0.9216
CMYK	1.00, 0.00, 0.88, 0.32
HSL	127°, 100%, 34%
HSV	127°, 100%, 68%
XYZ	15.0698, 29.9376, 5.6461
YIQ	103.8310, -53.9950, -84.2590

Conversions

Conversions Part 2

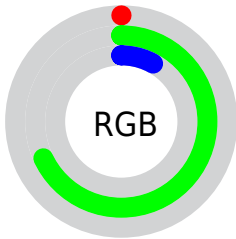
Format	Color
R_{YB}	0, 155, 173
Decimal	44308
CIE Lab	61.60, -63.86, 59.21
CIE LCh	62, 87.091, 137.164
Yxy	29.9376, 0.2975, 0.5910
Android (android.graphics.Color)	4278234388 (0xFF00AD14)
YUV	103.8310, -41.3287, -91.0598
Hunter-Lab	54.7153, -46.5888, 32.1825

Details

The Hex color **00AD14** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **AD0099**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **60E652**, and **007700** is the 20% darker color. If you saturate the color by 10%, you get **00AD14**, and if you desaturate by 10%, it is **11AD23**.

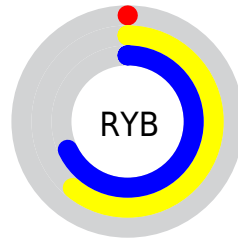
Distribution



Red (0%)

Green (68%)

Blue (8%)



Red (0%)

Yellow (61%)

Blue (68%)

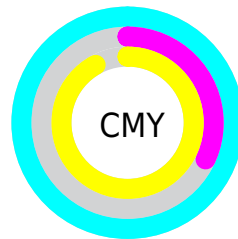


Cyan (100%)

Magenta (0%)

Yellow (88%)

Black (32%)



Cyan (100%)

Magenta (32%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00AD14 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 00AD14 by changing the saturation by 10% instead.

 00AD14

 00AD14

FFFFFF

 009200

 60E652

 007700

 7FFF6D

 005D00

 9EFF89

 004400

 BCFFA5

 002C00

 DAFFC1

 000B00

 F9FFDE

 000000

 FFFFFB

 00AD14

 11AD23

 23AD33

 34AD42

 45AD51

 57AD61

 68AD70

 79AD7F

 8AAD8E

 9CAD9E

Harmonies

Analogous

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



8B9F00



00AD14



00B470

Triad

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



00AD14



00A8FF



FF326D

Complementary

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



00AD14



AD0099

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.



FF37B9



00AD14



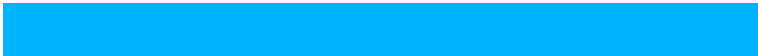
008FFF

Square

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



00AD14



00B3FF



CD67FF



FF5F1F

Rectangle

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



00AD14



00B6A6



CD67FF



FF2A86

Sweetspot

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



00AD14



9DE0A5



9CAD00



48704C



F0F0F0



707070

Same Dimension

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



00AD14



00E01A



00AD68



4E574F



009611



001703

Inverse Universe

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



AD0099



E000C6



AD0045



574E56



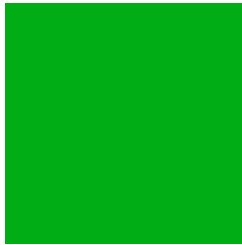
960085



170014

Previews

White Background



This preview shows how the Hex color 00AD14 looks on a white background.

Color Contrast Check

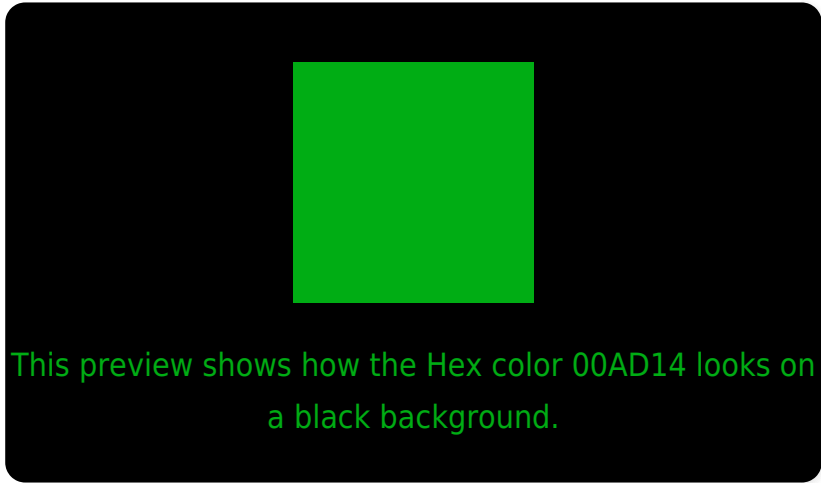
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 00AD14 Background



This preview shows how black text looks on a background with the Hex color 00AD14.

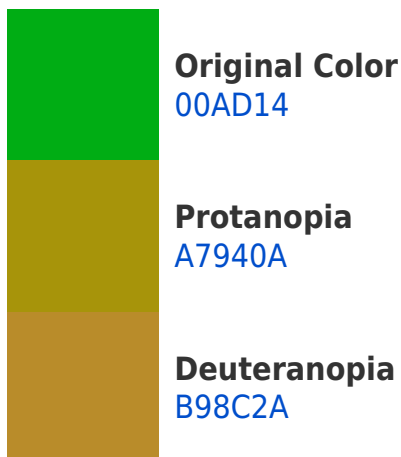


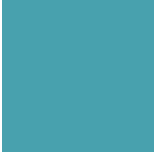
This preview shows how white text looks on a background with the Hex color 00AD14.

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](#).

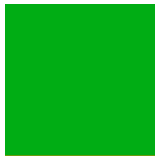
Dichromacy





Tritanopia
48A1AE

Trichromacy



Original Color
00AD14



Protanomaly
6A9D0E

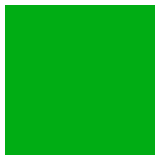


Deuteranomaly
769822



Tritanomaly
2EA576

Monochromacy



Original Color
00AD14



Achromatopsia
686868



Achromatomaly
428149

CSS Examples

Text

The CSS property to change the color of the text to Hex 00AD14 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 #00AD14 looks like.

```
.text, #text, p{  
    color:#00AD14  
}
```

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 #00AD14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00AD14
}
```

Border

The CSS property to change the border of an element to Hex 00AD14 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
#00AD14 }
```

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

```
.border{ border-color:#00AD14 }
```

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

Here you see how a box with a 4 pixel #00AD14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00AD14; -webkit-box-shadow:4px 4px  
4px 4px #00AD14; box-shadow:4px 4px 4px  
4px #00AD14 }
```

Background

The CSS property to change the background color of an element to Hex 00AD14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00AD14 }
```

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

```
.background{ background-color:#00AD14 }
```

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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