

Converting Colors

Hex(3AD32C)

Have a look what the booklet for
Hex(3AD32C) contains.

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Color

Hex(3AD32C)

Conversions

Conversions Part 1

Format	Color
Hex	3AD32C
RGB	58, 211, 44
RGB Percent	23%, 83%, 17%
CMY	0.7725, 0.1725, 0.8275
CMYK	0.73, 0.00, 0.79, 0.17
HSL	115°, 65%, 50%
HSV	115°, 79%, 83%
XYZ	25.4938, 47.6699, 10.2404
YIQ	146.2150, -37.5810, -84.3730

Conversions

Conversions Part 2

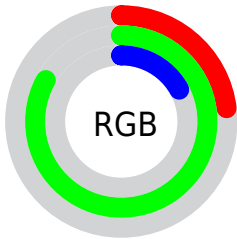
Format	Color
RYB	44, 211, 197
Decimal	3855148
CIELab	74.62, -68.13, 65.28
CIELCh	75, 94.360, 136.224
Yxy	47.6699, 0.3057, 0.5716
Android (android.graphics.Color)	4282045228 (0xFF3AD32C)
YUV	146.2150, -50.3920, -77.3646
Hunter-Lab	69.0434, -54.9160, 39.5366

Details

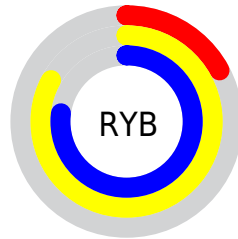
The Hex color **3AD32C** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed green. A complement of this color would be **C52CD3**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **80FF67**, and **009B00** is the 20% darker color. If you saturate the color by 10%, you get **27D317**, and if you desaturate by 10%, it is **4DD341**.

Distribution



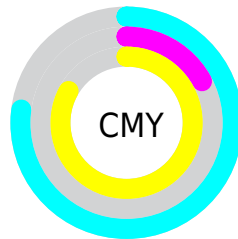
- Red (23%)
- Green (83%)
- Blue (17%)



- Red (17%)
- Yellow (83%)
- Blue (77%)



- Cyan (73%)
- Magenta (0%)
- Yellow (79%)
- Black (17%)



- Cyan (77%)
- Magenta (17%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3AD32C 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 3AD32C by changing the saturation by 10% instead.

 3AD32C

 3AD32C

FFFFFF

 00B700

 80FF67

 009B00

 9FFF83

 008000

 BEFF9F

 006500

 DDFBFC

 004C00

 FCFFD9

 003400

 FFFFF6

 001900

 000000

 3AD32C

 3AD32C

 27D317

 4DD341

 13D302

 61D356

 12D300

 74D36B

 87D380

 9BD396

 AED3AB

 C1D3C0

 D5D3D5

 E8D3EA

Harmonies

Analogous

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



B1C200



3AD32C



00DB8B

Triad

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



3AD32C



00CDFE



FF538D

Complementary

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



3AD32C



C52CD3

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.



FF59E3



3AD32C



33B2FF

Square

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



3AD32C



00DAFF



F488FF



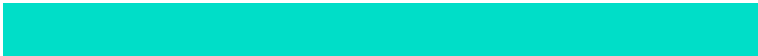
FF7C39

Rectangle

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



3AD32C



00DEC8



F488FF



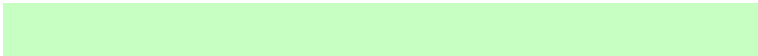
FF4DA9

Sweetspot

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



3AD32C



C7FFC2



D3C22C



5E805B



000000



808080

Same Dimension

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



3AD32C



21FF0D



2CD36F



5F695E



0EA800



032900

Inverse Universe

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



C52CD3



EB0DFF



D32C90



685E69



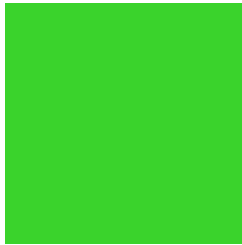
9A00A8



250029

Previews

White Background



This preview shows how the Hex color 3AD32C looks on a white background.

Color Contrast Check

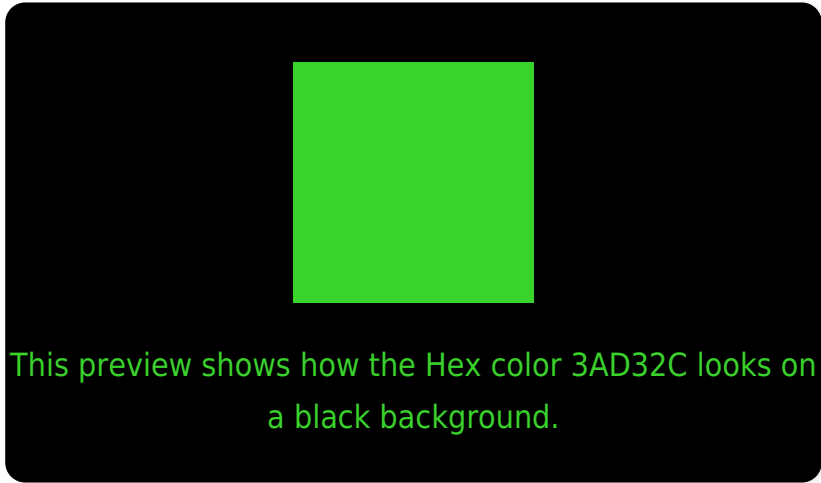
Large Text (above 18pt) WCAG AA × Fail

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 3AD32C Background



This preview shows how black text looks on a background with the Hex color 3AD32C.

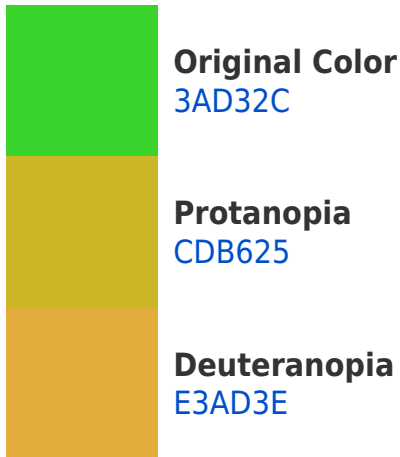


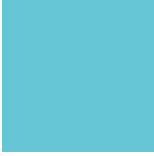
This preview shows how white text looks on a background with the Hex color 3AD32C.

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
66C5D4

Trichromacy



Original Color
3AD32C



Protanomaly
98C128



Deuteranomaly
A6BB37



Tritanomaly
56CA97

Monochromacy



Original Color
3AD32C



Achromatopsia
929292



Achromatomaly
72AA6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3AD32C 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 #3AD32C looks like.

```
.text, #text, p{  
    color:#3AD32C  
}
```

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 #3AD32C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3AD32C
}
```

Border

The CSS property to change the border of an element to Hex 3AD32C 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
#3AD32C }
```

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

```
.border{ border-color:#3AD32C }
```

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

Here you see how a box with a 4 pixel #3AD32C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3AD32C; -webkit-box-shadow:4px 4px  
4px 4px #3AD32C; box-shadow:4px 4px 4px  
4px #3AD32C }
```

Background

The CSS property to change the background color of an element to Hex 3AD32C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3AD32C }
```

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

```
.background{ background-color:#3AD32C }
```

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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