

Converting Colors

Hex(A34D00)

Have a look what the booklet for
Hex(A34D00) contains.

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Color

Hex(A34D00)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A34D00 |
| RGB | 163, 77, 0 |
| RGB Percent | 64%, 30%, 0% |
| CMY | 0.3608, 0.6980, 1.0000 |
| CMYK | 0.00, 0.53, 1.00, 0.36 |
| HSL | 28°, 100%, 32% |
| HSV | 28°, 100%, 64% |
| XYZ | 17.7581, 13.0943, 1.5915 |
| YIQ | 93.9360, 75.9730, -5.7150 |

Conversions

Conversions Part 2

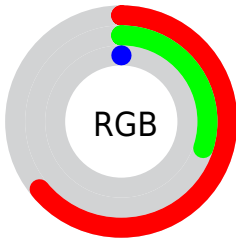
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 163, 146, 0 |
| Decimal | 10702080 |
| CIELab | 42.90, 31.94, 52.66 |
| CIELCh | 43, 61.589, 58.762 |
| Yxy | 13.0943, 0.5473, 0.4036 |
| Android (android.graphics.Color) | 4288892160 (0xFFA34D00) |
| YUV | 93.9360, -46.3104, 60.5691 |
| Hunter-Lab | 36.1860, 24.2726, 22.7226 |

Details

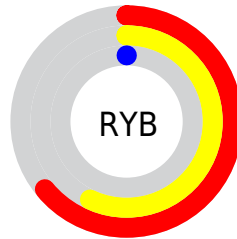
The Hex color **A34D00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0056A3**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E08039**, and **681D00** is the 20% darker color. If you saturate the color by 10%, you get **A34D00**, and if you desaturate by 10%, it is **A35610**.

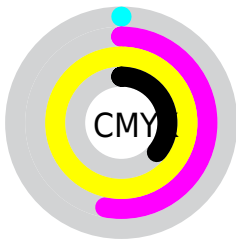
Distribution



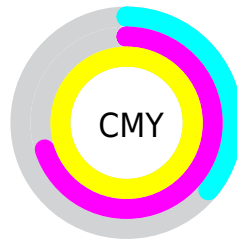
- Red (64%)
- Green (30%)
- Blue (0%)



- Red (64%)
- Yellow (57%)
- Blue (0%)



- Cyan (0%)
- Magenta (53%)
- Yellow (100%)
- Black (36%)



- Cyan (36%)
- Magenta (70%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34D00 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 A34D00 by changing the saturation by 10% instead.

 A34D00

 A34D00

 FFFFF6

 853500

 E08039

 681D00

 FF9A52

 4B0300

 FFB56C

 310000

 FFD186

 040000

 FFEEA1

 000000

 FFFFBD

 FFFF99

 A34D00

 A35610

 A35E21

 A36731

 A36F41

 A37852

 A38162

 A38972

 A39282

 A39A93

Harmonies

Analogous

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



BA3338



A34D00



7D6300

Triad

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



A34D00



007B62



5B59C0

Complementary

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



A34D00



0056A3

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.



006DCC



A34D00



007B95

Square

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



A34D00



00782C



0077BC



9F3D9B

Rectangle

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



A34D00



5D6D00



0077BC



2D60C7

Sweetspot

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



A34D00



D4B294



A30057



6B5745



EBEBEB



6B6B6B

Same Dimension

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



A34D00



D46400



A39E00



524D49



914500



120800

Inverse Universe

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



0056A3



0070D4



0005A3



494E52



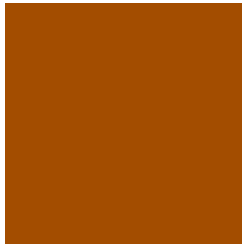
004D91



000912

Previews

White Background



This preview shows how the Hex color A34D00 looks on a white background.

Color Contrast Check

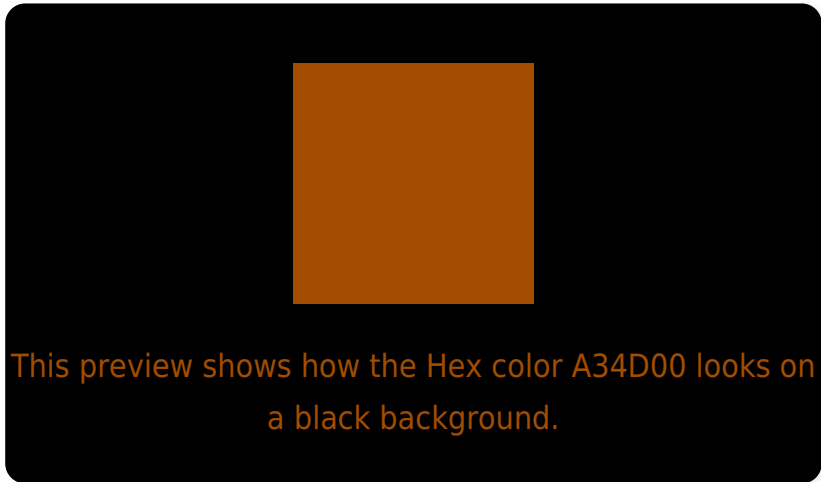
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex A34D00 Background



This preview shows how black text looks on a background with the Hex color A34D00.



This preview shows how white text looks on a background with the Hex color A34D00.

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



Original Color
A34D00

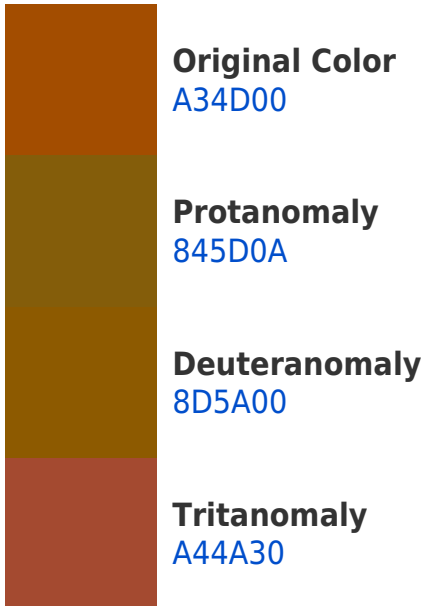
Protanopia
73660F

Deuteranopia
816100



Tritanopia
A5484C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A34D00 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 #A34D00 looks like.

```
.text, #text, p{  
    color:#A34D00  
}
```

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 #A34D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34D00
}
```

Border

The CSS property to change the border of an element to Hex A34D00 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
#A34D00 }
```

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

```
.border{ border-color:#A34D00 }
```

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

Here you see how a box with a 4 pixel #A34D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34D00; -webkit-box-shadow:4px 4px  
4px 4px #A34D00; box-shadow:4px 4px 4px  
4px #A34D00 }
```

Background

The CSS property to change the background color of an element to Hex A34D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34D00 }
```

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

```
.background{ background-color:#A34D00 }
```

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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