

Converting Colors

Hex(A36400)

Have a look what the booklet for
Hex(A36400) contains.

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Color

Hex(A36400)

Conversions

Conversions Part 1

Format	Color
Hex	A36400
RGB	163, 100, 0
RGB Percent	64%, 39%, 0%
CMY	0.3608, 0.6078, 1.0000
CMYK	0.00, 0.39, 1.00, 0.36
HSL	37°, 100%, 32%
HSV	37°, 100%, 64%
XYZ	19.6614, 16.9009, 2.2259
YIQ	107.4370, 69.6480, -17.7440

Conversions

Conversions Part 2

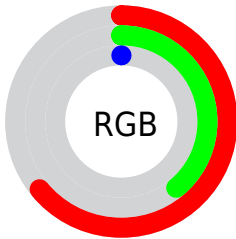
Format	Color
RYB	103, 163, 0
Decimal	10707968
CIELab	48.13, 19.26, 55.89
CIELCh	48, 59.118, 70.982
Yxy	16.9009, 0.5069, 0.4357
Android (android.graphics.Color)	4288898048 (0xFFA36400)
YUV	107.4370, -52.9664, 48.7288
Hunter-Lab	41.1107, 13.4250, 25.5672

Details

The Hex color **A36400** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003FA3**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **DF973E**, and **693500** is the 20% darker color. If you saturate the color by 10%, you get **A36400**, and if you desaturate by 10%, it is **A36A10**.

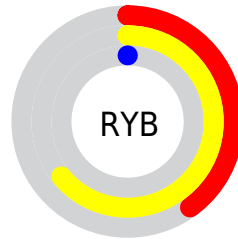
Distribution



Red (64%)

Green (39%)

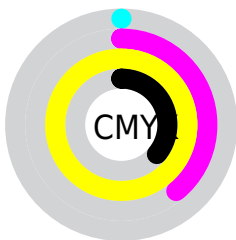
Blue (0%)



Red (40%)

Yellow (64%)

Blue (0%)

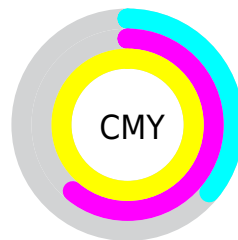


Cyan (0%)

Magenta (39%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A36400 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 A36400 by changing the saturation by 10% instead.

 A36400

 A36400

FFFFFFD

 864C00

 DF973E

 693500

 FEB258

 4D1F00

 FFCD72

 320A00

 FFE98D

 180001

 FFFFA8

 000000

 FFFFC4

 FFFFEO

 A36400

 A36A10

 A37121

 A37731

 A37D41

 A38452

 A38A62

 A39072

 A39682

 A39D93

Harmonies

Analogous

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



C14E33



A36400



797600

Triad

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



A36400



008984



8B5CBE

Complementary

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



A36400



003FA3

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.



0672D5



A36400



0087B3

Square

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



A36400



008750



0081D1



BB4594

Rectangle

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



A36400



567E09



0081D1



7264C9

Sweetspot

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



A36400



D4BB94



A30041



6B5C45



EBEBEB



6B6B6B

Same Dimension

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



A36400



D48200



93A300



524E49



915900



120B00

Inverse Universe

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



003FA3



0052D4



1000A3



494D52



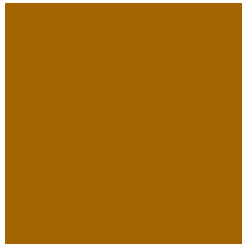
003891



000712

Previews

White Background



This preview shows how the Hex color A36400 looks on a white background.

Color Contrast Check

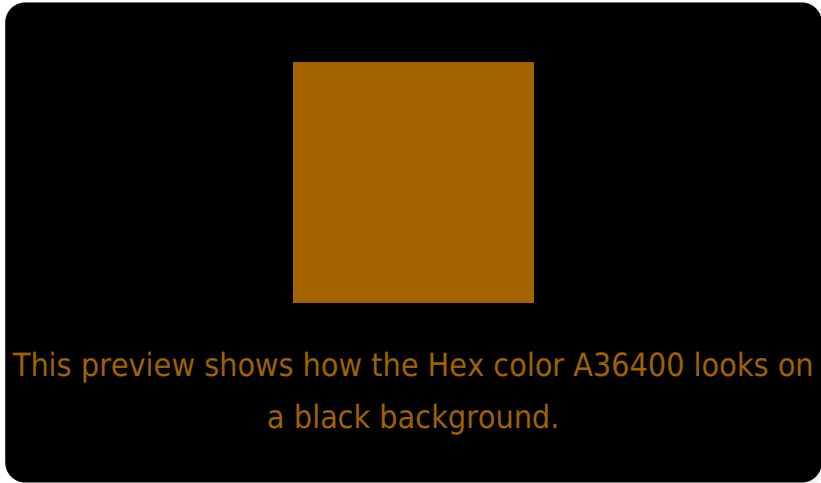
Large Text (above 18pt) WCAG AA ✓ Pass

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 A36400 Background



This preview shows how black text looks on a background with the Hex color A36400.



This preview shows how white text looks on a background with the Hex color A36400.

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
A36400

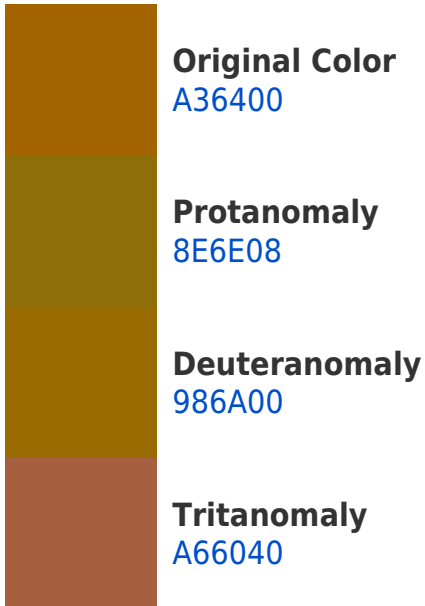
Protanopia
82730C

Deuteranopia
916D00

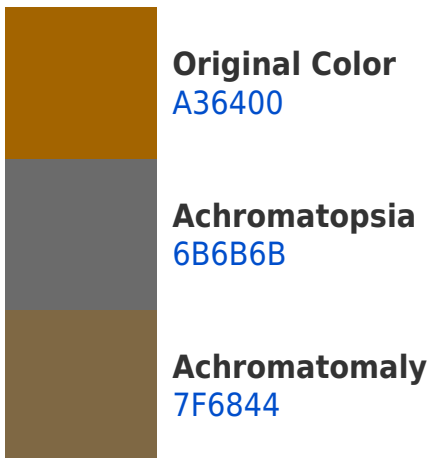


Tritanopia
A75D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A36400 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 #A36400 looks like.

```
.text, #text, p{  
    color:#A36400  
}
```

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 #A36400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36400
}
```

Border

The CSS property to change the border of an element to Hex A36400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

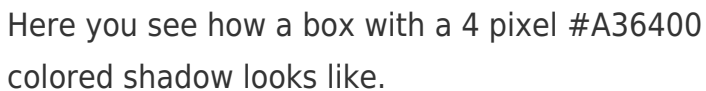
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A36400 }
```

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

```
.border{ border-color:#A36400 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border and a 4px orange shadow. The text inside the box reads: "Here you see how a box with a 4 pixel #A36400 colored shadow looks like." The shadow is a solid orange color, matching the border color.

Here you see how a box with a 4 pixel #A36400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36400; -webkit-box-shadow:4px 4px  
4px 4px #A36400; box-shadow:4px 4px 4px  
4px #A36400 }
```

Background

The CSS property to change the background color of an element to Hex A36400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36400 }
```

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

```
.background{ background-color:#A36400 }
```

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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