

Converting Colors

Hex(A03B00)

Have a look what the booklet for
Hex(A03B00) contains.

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Color

Hex(A03B00)

Conversions

Conversions Part 1

Format	Color
Hex	A03B00
RGB	160, 59, 0
RGB Percent	63%, 23%, 0%
CMY	0.3725, 0.7686, 1.0000
CMYK	0.00, 0.63, 1.00, 0.37
HSL	22°, 100%, 31%
HSV	22°, 100%, 63%
XYZ	16.0612, 10.6015, 1.1998
YIQ	82.4730, 79.1350, 3.0630

Conversions

Conversions Part 2

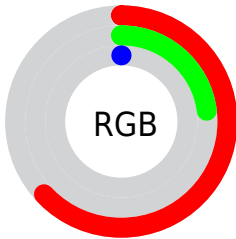
Format	Color
R_{YB}	160, 93, 0
Decimal	10500864
CIE _{Lab}	38.90, 39.79, 50.15
CIE _{LCh}	39, 64.017, 51.575
Yxy	10.6015, 0.5764, 0.3805
Android (android.graphics.Color)	4288690944 (0xFFA03B00)
YUV	82.4730, -40.6592, 67.9912
Hunter-Lab	32.5600, 31.0705, 20.6072

Details

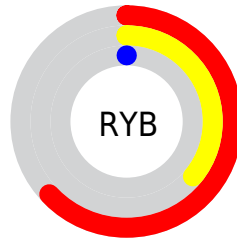
The Hex color **A03B00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0065A0**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **DE6E35**, and **640100** is the 20% darker color. If you saturate the color by 10%, you get **A03B00**, and if you desaturate by 10%, it is **A04510**.

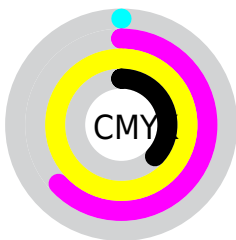
Distribution



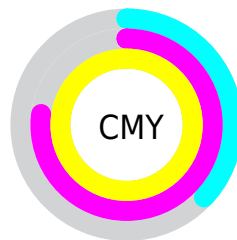
- Red (63%)
- Green (23%)
- Blue (0%)



- Red (63%)
- Yellow (36%)
- Blue (0%)



- Cyan (0%)
- Magenta (63%)
- Yellow (100%)
- Black (37%)



- Cyan (37%)
- Magenta (77%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A03B00 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 A03B00 by changing the saturation by 10% instead.

 A03B00

 A03B00

 FFFFFFF0

 822100

 DE6E35

 640100

 FD894E

 470000

 FFA467

 2E0002

 FFBF81

 000000

 FFDC9C

 FFF9B7

 FFFFFD3

 A03B00

 A04510

 A04F20

 A05930

 A06340

 A06E50

 A07860

 A08270

 A08C80

 A09690

Harmonies

Analogous

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



B31939



A03B00



7C5400

Triad

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



A03B00



00714B



2955BE

Complementary

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



A03B00



0065A0

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.



0067C4



A03B00



007281

Square

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



A03B00



006D0F



006FAD



8A379D

Rectangle

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



A03B00



5E6000



006FAD



005CC3

Sweetspot

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



A03B00



D1AA92



A00065



695143



E8E8E8



696969

Same Dimension

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



A03B00



D14D00



A08B00



4F4A47



8F3500



0F0600

Inverse Universe

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



0065A0



0084D1



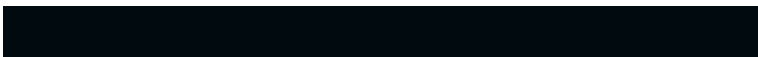
0015A0



474C4F



005A8F



000A0F

Previews

White Background



This preview shows how the Hex color A03B00 looks on a white background.

Color Contrast Check

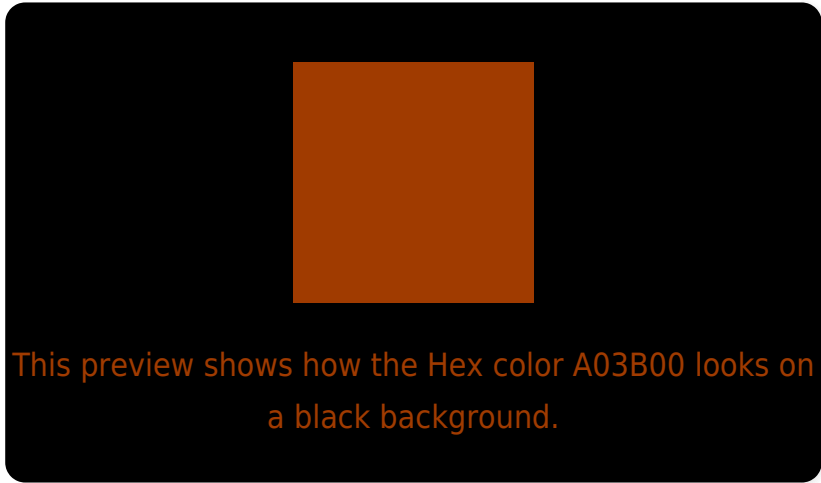
Large Text (above 18pt) WCAG AA ✓ Pass

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 A03B00 Background



This preview shows how black text looks on a background with the Hex color A03B00.



This preview shows how white text looks on a background with the Hex color A03B00.

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
A03B00

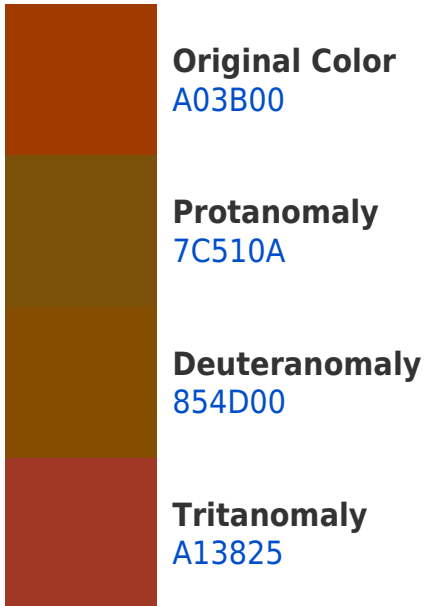
Protanopia
685D10

Deuteranopia
755800

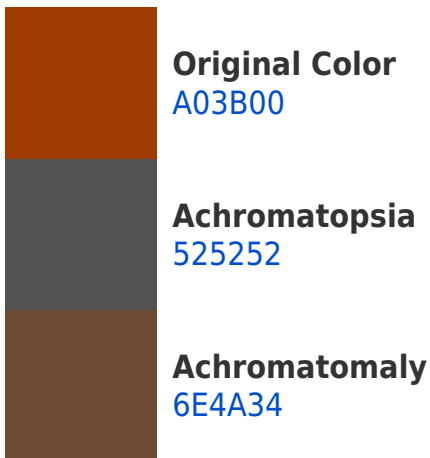


Tritanopia
A1373A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A03B00 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 #A03B00 looks like.

```
.text, #text, p{  
    color:#A03B00  
}
```

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 #A03B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A03B00
}
```

Border

The CSS property to change the border of an element to Hex A03B00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

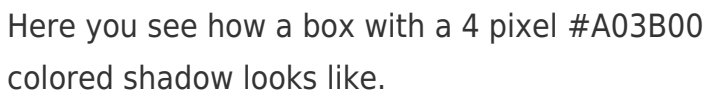
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A03B00 }
```

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

```
.border{ border-color:#A03B00 }
```

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



Here you see how a box with a 4 pixel `#A03B00` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A03B00; -webkit-box-shadow:4px 4px  
4px 4px #A03B00; box-shadow:4px 4px 4px  
4px #A03B00 }
```

Background

The CSS property to change the background color of an element to Hex A03B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A03B00 }
```

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

```
.background{ background-color:#A03B00 }
```

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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