

Converting Colors

Hex(A03A00)

Have a look what the booklet for
Hex(A03A00) contains.

Hex(A03A00)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A03A00)

Conversions

Conversions Part 1

Format	Color
Hex	A03A00
RGB	160, 58, 0
RGB Percent	63%, 23%, 0%
CMY	0.3725, 0.7725, 1.0000
CMYK	0.00, 0.64, 1.00, 0.37
HSL	22°, 100%, 31%
HSV	22°, 100%, 63%
XYZ	16.0103, 10.4997, 1.1828
YIQ	81.8860, 79.4100, 3.5860

Conversions

Conversions Part 2

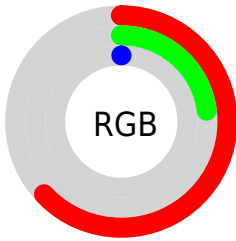
Format	Color
RYB	160, 91, 0
Decimal	10500608
CIELab	38.72, 40.25, 50.06
CIELCh	39, 64.236, 51.196
Yxy	10.4997, 0.5781, 0.3791
Android (android.graphics.Color)	4288690688 (0xFFA03A00)
YUV	81.8860, -40.3698, 68.5060
Hunter-Lab	32.4032, 31.4902, 20.5180

Details

The Hex color **A03A00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0066A0**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **DE6D35**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A03A00**, and if you desaturate by 10%, it is **A04410**.

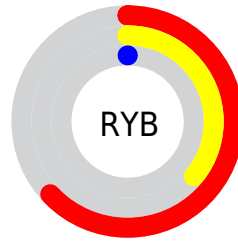
Distribution



Red (63%)

Green (23%)

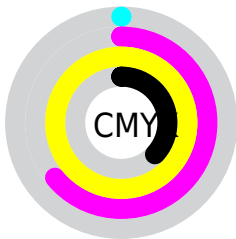
Blue (0%)



Red (63%)

Yellow (36%)

Blue (0%)

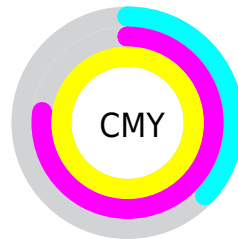


Cyan (0%)

Magenta (64%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A03A00 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 A03A00 by changing the saturation by 10% instead.

 A03A00

 A03A00

 FFFFFFF0

 822000

 DE6D35

 640000

 FD884E

 470000

 FFA367

 2E0002

 FFBE81

 000000

 FFDB9C

 FFF8B7

 FFFFFD3

 A03A00

 A04410

 A04E20

 A05930

 A06340

 A06D50

 A07760

 A08170

 A08C80

 A09690

Harmonies

Analogous

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



B31739



A03A00



7C5400

Triad

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



A03A00



00704A



2554BE

Complementary

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



A03A00



0066A0

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.



0066C4



A03A00



007180

Square

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



A03A00



006C0D



006FAC



89379D

Rectangle

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



A03A00



5E5F00



006FAC



005CC3

Sweetspot

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



A03A00



D1A992



A00068



695143



E8E8E8



696969

Same Dimension

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



A03A00



D14C00



A08800



4F4A47



8F3400



0F0600

Inverse Universe

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



0066A0



0085D1



0018A0



474C4F



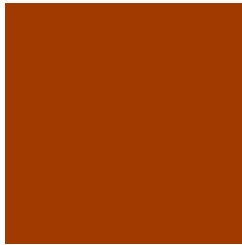
005B8F



000A0F

Previews

White Background



This preview shows how the Hex color A03A00 looks on a white background.

Color Contrast Check

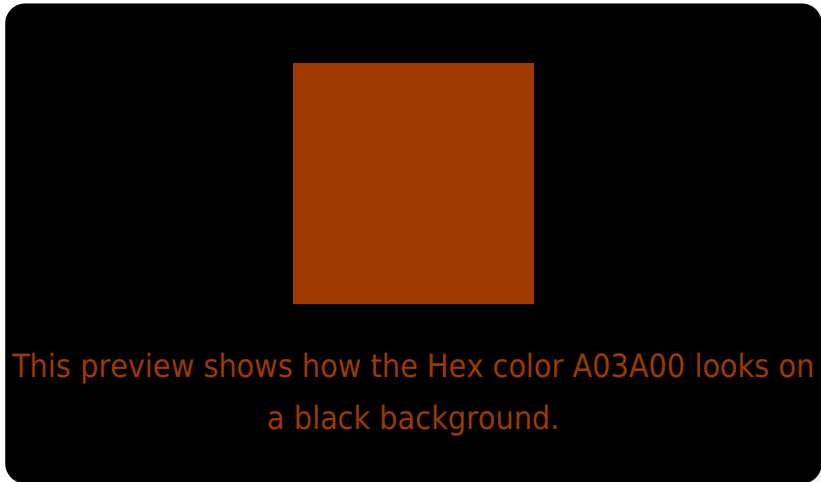
Large Text (above 18pt) WCAG AA ✓ Pass

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 A03A00 Background



This preview shows how black text looks on a background with the Hex color A03A00.



This preview shows how white text looks on a background with the Hex color A03A00.

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

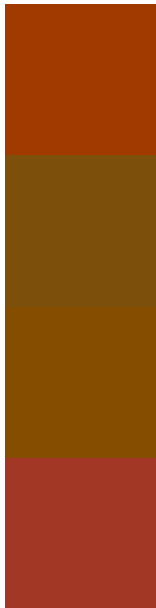


Original Color
A03A00

Protanopia
685C10

Deuteranopia
745800

Trichromacy



Original Color
A03A00

Protanomaly
7C500A

Deuteranomaly
844D00

Tritanomaly
A13724

Monochromacy



Original Color
A03A00

Achromatopsia
525252

Achromatomaly
6E4934

CSS Examples

Text

The CSS property to change the color of the text to Hex A03A00 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 #A03A00 looks like.

```
.text, #text, p{  
    color:#A03A00  
}
```

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 #A03A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A03A00
}
```

Border

The CSS property to change the border of an element to Hex A03A00 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
#A03A00 }
```

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

```
.border{ border-color:#A03A00 }
```

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

Here you see how a box with a 4 pixel #A03A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A03A00; -webkit-box-shadow:4px 4px  
4px 4px #A03A00; box-shadow:4px 4px 4px  
4px #A03A00 }
```

Background

The CSS property to change the background color of an element to Hex A03A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A03A00 }
```

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

```
.background{ background-color:#A03A00 }
```

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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