

Converting Colors

Hex(A03700)

Have a look what the booklet for
Hex(A03700) contains.

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Color

Hex(A03700)

Conversions

Conversions Part 1

Format	Color
Hex	A03700
RGB	160, 55, 0
RGB Percent	63%, 22%, 0%
CMY	0.3725, 0.7843, 1.0000
CMYK	0.00, 0.66, 1.00, 0.37
HSL	21°, 100%, 31%
HSV	21°, 100%, 63%
XYZ	15.8634, 10.2060, 1.1339
YIQ	80.1250, 80.2350, 5.1550

Conversions

Conversions Part 2

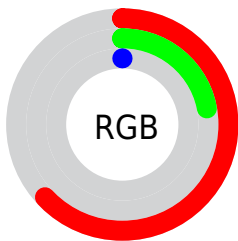
Format	Color
R_{YB}	160, 84, 0
Decimal	10499840
CIE _{Lab}	38.21, 41.63, 49.79
CIE _{LCh}	38, 64.899, 50.103
Yxy	10.2060, 0.5831, 0.3752
Android (android.graphics.Color)	4288689920 (0xFFA03700)
YUV	80.1250, -39.5016, 70.0504
Hunter-Lab	31.9468, 32.7286, 20.2584

Details

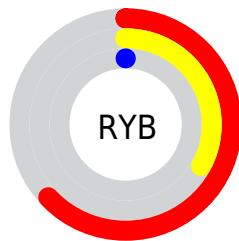
The Hex color **A03700** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0069A0**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **DE6B35**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A03700**, and if you desaturate by 10%, it is **A04210**.

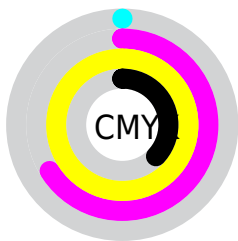
Distribution



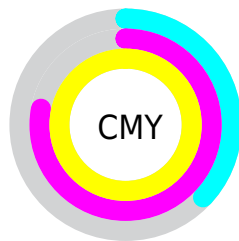
- Red (63%)
- Green (22%)
- Blue (0%)



- Red (63%)
- Yellow (33%)
- Blue (0%)



- Cyan (0%)
- Magenta (66%)
- Yellow (100%)
- Black (37%)



- Cyan (37%)
- Magenta (78%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A03700 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 A03700 by changing the saturation by 10% instead.

 A03700

 A03700

 FFFFEF

 821C00

 DE6B35

 640000

 FD854D

 470000

 FFA067

 2E0002

 FFBC80

 000000

 FFD89B

 FFF5B6

 FFFF D2

 A03700

 A04210

 A04C20

 A05730

 A06140

 A06C50

 A07660

 A08170

 A08B80

 A09590

Harmonies

Analogous

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



B3103A



A03700



7D5200

Triad

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



A03700



006F46



1354BE

Complementary

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



A03700



0069A0

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.



0066C3



A03700



00707D

Square

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



A03700



006B06



006EAB



86379E

Rectangle

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



A03700



5E5D00



006EAB



005BC3

Sweetspot

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



A03700



D1A892



A0006B



695043



E8E8E8



696969

Same Dimension

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



A03700



D14800



A08500



4F4A47



8F3100



0F0500

Inverse Universe

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



0069A0



0089D1



001BA0



474C4F



005E8F



000A0F

Previews

White Background



This preview shows how the Hex color A03700 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 A03700 Background



This preview shows how black text looks on a background with the Hex color A03700.



This preview shows how white text looks on a background with the Hex color A03700.

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
A03700

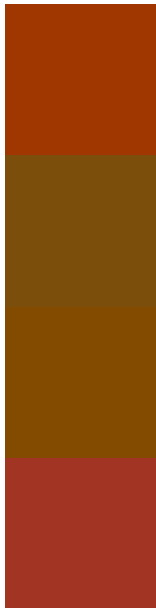
Protanopia
675B11

Deuteranopia
735600



Tritanopia
A13336

Trichromacy



Original Color
A03700

Protanomaly
7C4E0B

Deuteranomaly
834B00

Tritanomaly
A13422

Monochromacy



Original Color
A03700

Achromatopsia
505050

Achromatomaly
6D4733

CSS Examples

Text

The CSS property to change the color of the text to Hex A03700 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 #A03700 looks like.

```
.text, #text, p{  
    color:#A03700  
}
```

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 #A03700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A03700
}
```

Border

The CSS property to change the border of an element to Hex A03700 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
#A03700 }
```

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

```
.border{ border-color:#A03700 }
```

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

Here you see how a box with a 4 pixel #A03700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A03700; -webkit-box-shadow:4px 4px  
4px 4px #A03700; box-shadow:4px 4px 4px  
4px #A03700 }
```

Background

The CSS property to change the background color of an element to Hex A03700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A03700 }
```

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

```
.background{ background-color:#A03700 }
```

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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