

Converting Colors

Hex(A63B00)

Have a look what the booklet for
Hex(A63B00) contains.

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Color

Hex(A63B00)

Conversions

Conversions Part 1

Format	Color
Hex	A63B00
RGB	166, 59, 0
RGB Percent	65%, 23%, 0%
CMY	0.3490, 0.7686, 1.0000
CMYK	0.00, 0.64, 1.00, 0.35
HSL	21°, 100%, 33%
HSV	21°, 100%, 65%
XYZ	17.2898, 11.2349, 1.2573
YIQ	84.2670, 82.7110, 4.3350

Conversions

Conversions Part 2

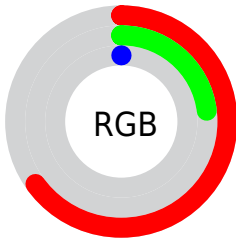
Format	Color
RYB	166, 92, 0
Decimal	10894080
CIELab	39.97, 42.04, 51.30
CIElCh	40, 66.326, 50.666
Yxy	11.2349, 0.5805, 0.3772
Android (android.graphics.Color)	4289084160 (0xFFA63B00)
YUV	84.2670, -41.5436, 71.6798
Hunter-Lab	33.5185, 33.4181, 21.2390

Details

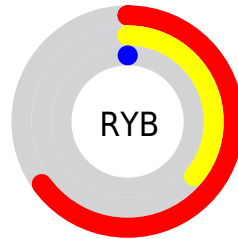
The Hex color **A63B00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **006BA6**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E46F36**, and **6A0000** is the 20% darker color. If you saturate the color by 10%, you get **A63B00**, and if you desaturate by 10%, it is **A64611**.

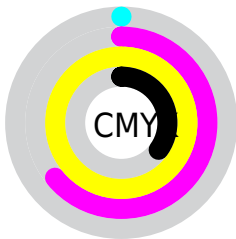
Distribution



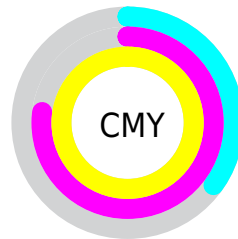
- Red (65%)
- Green (23%)
- Blue (0%)



- Red (65%)
- Yellow (36%)
- Blue (0%)



- Cyan (0%)
- Magenta (64%)
- Yellow (100%)
- Black (35%)



- Cyan (35%)
- Magenta (77%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63B00 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 A63B00 by changing the saturation by 10% instead.

 A63B00

 A63B00

 FFFFF1

 882000

 E46F36

 6A0000

 FF894F

 4C0000

 FFA468

 330002

 FFC082

 000000

 FFDD9D

 FFFAB8

 FFFFD4

 A63B00

 A64611

 A65021

 A65B32

 A66642

 A67053

 A67B64

 A68674

 A69185

 A69B95

Harmonies

Analogous

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



BA153C



A63B00



815600

Triad

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



A63B00



00744B



1F58C5

Complementary

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



A63B00



006BA6

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.



006ACA



A63B00



007583

Square

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



A63B00



00700B



0073B2



8C39A4

Rectangle

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



A63B00



626200



0073B2



005FCA

Sweetspot

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



A63B00



D9AF98



A6006C



6E5446



EDEDED



6E6E6E

Same Dimension

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



A63B00



D94D00



A68D00



544F4C



943500



140700

Inverse Universe

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



006BA6



008CD9



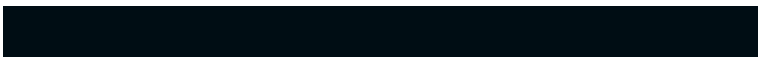
0019A6



4C5154



005F94



000D14

Previews

White Background



This preview shows how the Hex color A63B00 looks on a white background.

Color Contrast Check

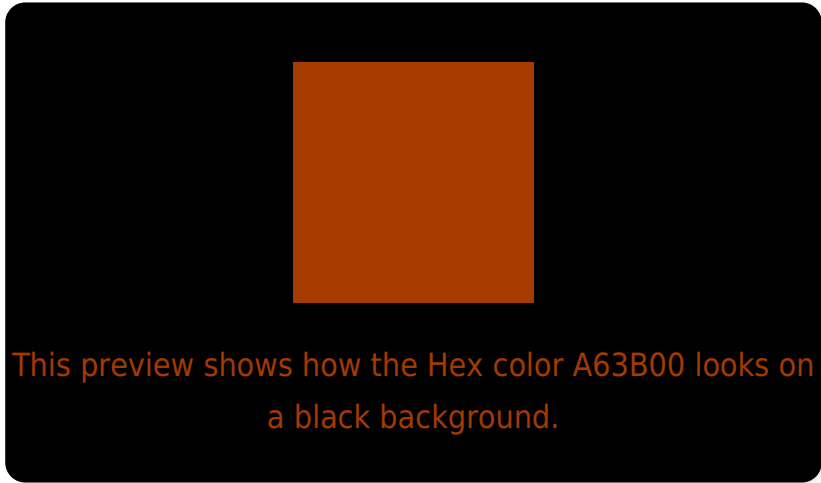
Large Text (above 18pt) WCAG AA ✓ Pass

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 A63B00 Background



This preview shows how black text looks on a background with the Hex color A63B00.



This preview shows how white text looks on a background with the Hex color A63B00.

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
A63B00

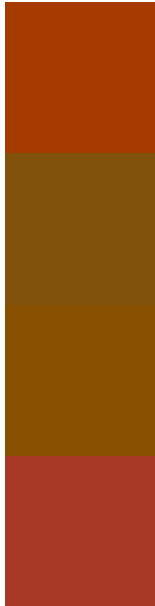
Protanopia
6B5F11

Deuteranopia
785A00



Tritanopia
A7373A

Trichromacy



Original Color
A63B00

Protanomaly
80520B

Deuteranomaly
894F00

Tritanomaly
A73825

Monochromacy



Original Color
A63B00

Achromatopsia
545454

Achromatomaly
724B35

CSS Examples

Text

The CSS property to change the color of the text to Hex A63B00 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 #A63B00 looks like.

```
.text, #text, p{  
    color:#A63B00  
}
```

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 #A63B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63B00
}
```

Border

The CSS property to change the border of an element to Hex A63B00 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
#A63B00 }
```

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

```
.border{ border-color:#A63B00 }
```

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

Here you see how a box with a 4 pixel #A63B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63B00; -webkit-box-shadow:4px 4px  
4px 4px #A63B00; box-shadow:4px 4px 4px  
4px #A63B00 }
```

Background

The CSS property to change the background color of an element to Hex A63B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63B00 }
```

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

```
.background{ background-color:#A63B00 }
```

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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