

Converting Colors

Hex(A63A08)

Have a look what the booklet for
Hex(A63A08) contains.

Hex(A63A08)	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(A63A08)

Conversions

Conversions Part 1

Format	Color
Hex	A63A08
RGB	166, 58, 8
RGB Percent	65%, 23%, 3%
CMY	0.3490, 0.7725, 0.9686
CMYK	0.00, 0.65, 0.95, 0.35
HSL	19°, 91%, 34%
HSV	19°, 95%, 65%
XYZ	17.2828, 11.1506, 1.4711
YIQ	84.5920, 80.4180, 7.3460

Conversions

Conversions Part 2

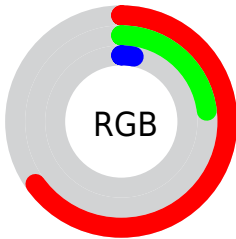
Format	Color
RYB	166, 81, 8
Decimal	10893832
CIELab	39.83, 42.61, 48.63
CIElCh	40, 64.654, 48.776
Yxy	11.1506, 0.5779, 0.3729
Android (android.graphics.Color)	4289083912 (0xFFA63A08)
YUV	84.5920, -37.7599, 71.3948
Hunter-Lab	33.3926, 33.9481, 20.7628

Details

The Hex color **A63A08** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0874A6**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E46E3B**, and **6A0000** is the 20% darker color. If you saturate the color by 10%, you get **A63500**, and if you desaturate by 10%, it is **A64519**.

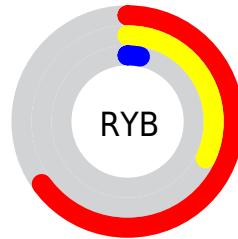
Distribution



Red (65%)

Green (23%)

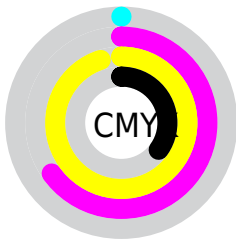
Blue (3%)



Red (65%)

Yellow (32%)

Blue (3%)

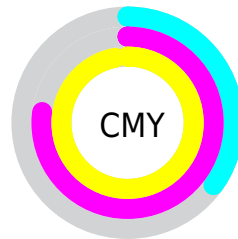


Cyan (0%)

Magenta (65%)

Yellow (95%)

Black (35%)



Cyan (35%)

Magenta (77%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63A08 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 A63A08 by changing the saturation by 10% instead.

 A63A08

 A63A08

 FFFFF6

 881F00

 E46E3B

 6A0000

 FF8854

 4C0000

 FFA46D

 330002

 FFBF87

 000000

 FFDCA2

 FFF9BD

 FFFFD9

 A63A08

 A63A08

 A63500

 A64519

 A65129

 A65C3A

 A6674A

 A6735B

 A67E6C

 A6897C

 A6958D

 A6A09D

Harmonies

Analogous

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



B81840



A63A08



835400

Triad

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



A63A08



007348



0D59C3

Complementary

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



A63A08



0874A6

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.



006AC7



A63A08



00747F

Square

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



A63A08



006F08



0072AD



873DA4

Rectangle

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



A63A08



656100



0072AD



0060C8

Sweetspot

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



A63A08



D9AE9A



A60877



6E5347



EDEDED



6E6E6E

Same Dimension

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



A63A08



D94500



A68608



544E4C



942F00



140600

Inverse Universe

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



0874A6



0094D9



0828A6



4C5154



006594



000E14

Previews

White Background



This preview shows how the Hex color A63A08 looks on a white background.

Color Contrast Check

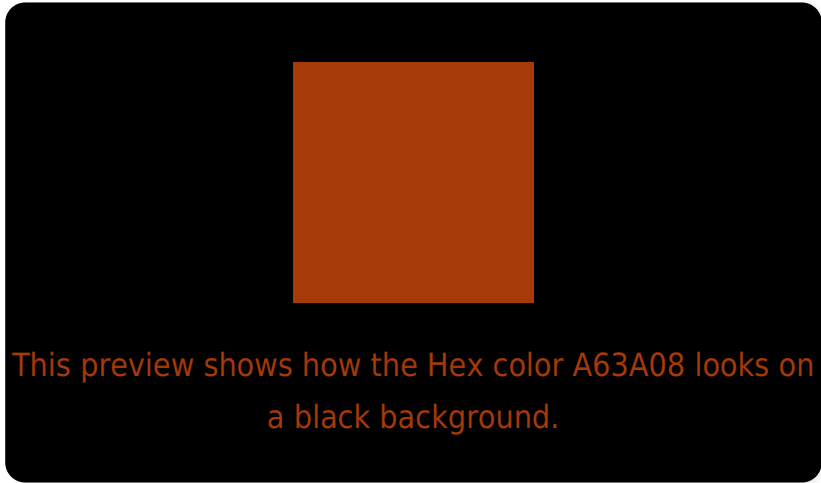
Large Text (above 18pt) WCAG AA ✓ Pass

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 A63A08 Background



This preview shows how black text looks on a background with the Hex color A63A08.



This preview shows how white text looks on a background with the Hex color A63A08.

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
A63A08

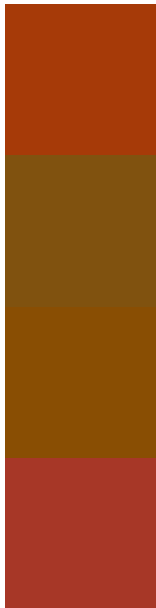
Protanopia
6B5F13

Deuteranopia
785A00



Tritanopia
A73639

Trichromacy



Original Color
A63A08

Protanomaly
80520F

Deuteranomaly
894E03

Tritanomaly
A73727

Monochromacy



Original Color
A63A08

Achromatopsia
555555

Achromatomaly
724B39

CSS Examples

Text

The CSS property to change the color of the text to Hex A63A08 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 #A63A08 looks like.

```
.text, #text, p{  
    color:#A63A08  
}
```

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 #A63A08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63A08  
}
```

Border

The CSS property to change the border of an element to Hex A63A08 is called "border". The border property can be set on classes, ids or directly on the HTML element.

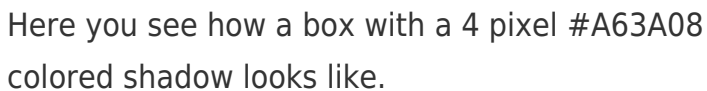
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A63A08 }
```

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

```
.border{ border-color:#A63A08 }
```

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



Here you see how a box with a 4 pixel #A63A08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63A08; -webkit-box-shadow:4px 4px  
4px 4px #A63A08; box-shadow:4px 4px 4px  
4px #A63A08 }
```

Background

The CSS property to change the background color of an element to Hex A63A08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63A08 }
```

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

```
.background{ background-color:#A63A08 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor