

# Converting Colors

Hex(A73B08)

Have a look what the booklet for  
Hex(A73B08) contains.

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**Color**

**Hex(A73B08)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A73B08
RGB	167, 59, 8
RGB Percent	65%, 23%, 3%
CMY	0.3451, 0.7686, 0.9686
CMYK	0.00, 0.65, 0.95, 0.35
HSL	19°, 91%, 34%
HSV	19°, 95%, 65%
XYZ	17.5441, 11.3610, 1.4979
YIQ	85.4780, 80.7390, 7.0350

# Conversions

## Conversions Part 2

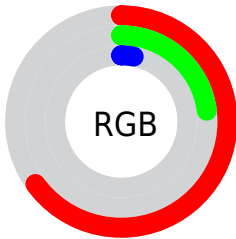
Format	Color
<a href="#">RYB</a>	167, 83, 8
Decimal	10959624
CIELab	40.18, 42.52, 48.94
CIELCh	40, 64.836, 49.014
Yxy	11.3610, 0.5771, 0.3737
Android (android.graphics.Color)	4289149704 (0xFFA73B08)
YUV	85.4780, -38.1967, 71.4948
Hunter-Lab	33.7060, 33.9246, 20.9593

# Details

The Hex color **A73B08** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0874A7**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **E56F3B**, and **6B0000** is the 20% darker color. If you saturate the color by 10%, you get **A73600**, and if you desaturate by 10%, it is **A74619**.

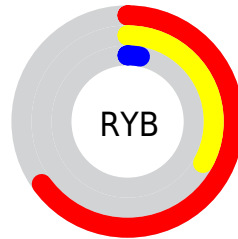
# Distribution



Red (65%)

Green (23%)

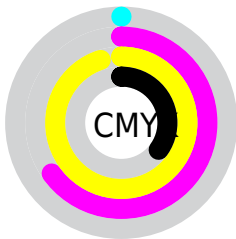
Blue (3%)



Red (65%)

Yellow (33%)

Blue (3%)

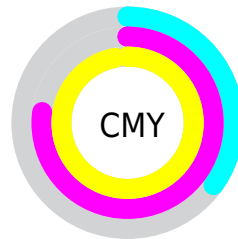


Cyan (0%)

Magenta (65%)

Yellow (95%)

Black (35%)



Cyan (35%)

Magenta (77%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A73B08 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 A73B08 by changing the saturation by 10% instead.



 A73B08

 A73B08

 FFFFFFF6

 892000

 E56F3B

 6B0000

 FF8954

 4D0000

 FFA56D

 340002

 FFC187

 010000

 FFDDA2

 000000

 FFFABE

 FFFFFDA

 A73B08

 A73B08

■ A73600

■ A74619

■ A75229

■ A75D3A

■ A7684B

■ A7745B

■ A77F6C

■ A78A7D

■ A7968E

■ A7A19E

# Harmonies

## Analogous

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



B91940



A73B08



845500

# Triad

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



A73B08



007449



1359C4

# Complementary

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



A73B08



0874A7

# 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.



006BC8



A73B08



007580

# Square

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



A73B08



00700A



0073AF



893DA5

# Rectangle

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



A73B08



656200



0073AF



0061C9



# Sweetspot

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



A73B08



D9AE9A



A70875



6E5447



EDEDED



6E6E6E



# Same Dimension

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



A73B08



D94600



A78A08



544E4C



942F00



140700



# Inverse Universe

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



0874A7



0093D9



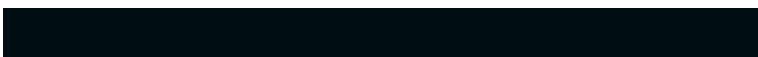
0825A7



4C5154



006494



000E14



# Previews

## White Background



This preview shows how the Hex color A73B08 looks on a white background.

## Color Contrast Check

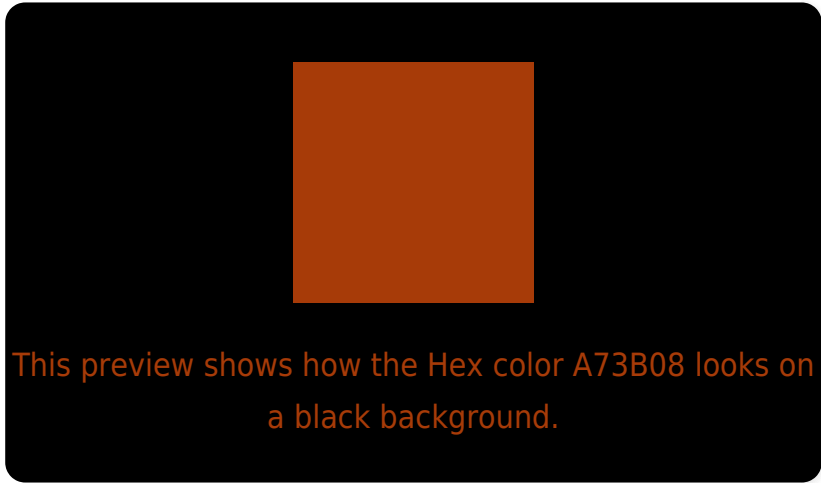
Large Text (above 18pt) WCAG AA ✓ Pass

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 A73B08 Background



This preview shows how black text looks on a background with the Hex color A73B08.



This preview shows how white text looks on a background with the Hex color A73B08.

# 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**  
A73B08

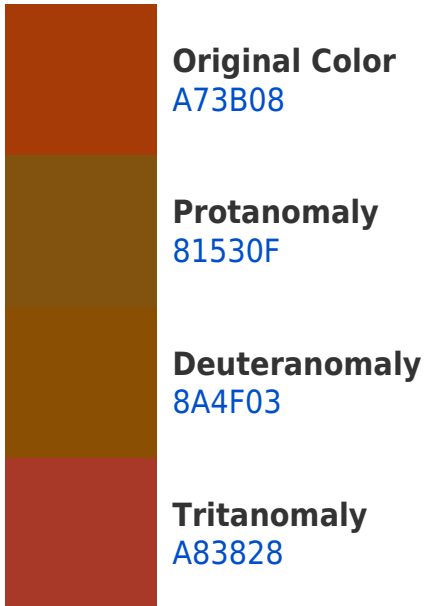
**Protanopia**  
6C6013

**Deuteranopia**  
795B00



**Tritanopia**  
A8373A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A73B08 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 #A73B08 looks like.

```
.text, #text, p{  
    color:#A73B08  
}
```

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 #A73B08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A73B08
}
```

## Border

The CSS property to change the border of an element to Hex A73B08 is called "border". The border property can be set on classes, ids or directly on the HTML element.

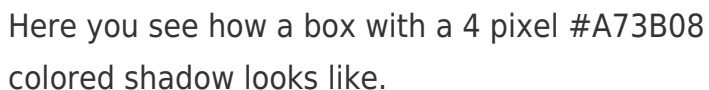
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A73B08 }
```

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

```
.border{ border-color:#A73B08 }
```

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



Here you see how a box with a 4 pixel `#A73B08` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A73B08; -webkit-box-shadow:4px 4px  
4px 4px #A73B08; box-shadow:4px 4px 4px  
4px #A73B08 }
```

# Background

The CSS property to change the background color of an element to Hex A73B08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A73B08 }
```

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

```
.background{ background-color:#A73B08 }
```

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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