

Converting Colors

Hex(A73234)

Have a look what the booklet for
Hex(A73234) contains.

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Color

Hex(A73234)

Conversions

Conversions Part 1

Format	Color
Hex	A73234
RGB	167, 50, 52
RGB Percent	65%, 20%, 20%
CMY	0.3451, 0.8039, 0.7961
CMYK	0.00, 0.70, 0.69, 0.35
HSL	359°, 54%, 43%
HSV	359°, 70%, 65%
XYZ	17.6968, 10.7446, 4.3900
YIQ	85.2110, 69.0900, 25.4260

Conversions

Conversions Part 2

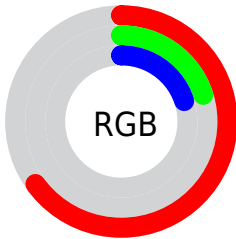
Format	Color
R_{YB}	167, 50, 52
Decimal	10957364
CIE Lab	39.15, 47.81, 26.50
CIE LCh	39, 54.662, 29.000
Yxy	10.7446, 0.5390, 0.3273
Android (android.graphics.Color)	4289147444 (0xFFA73234)
YUV	85.2110, -16.3730, 71.7290
Hunter-Lab	32.7790, 39.0057, 15.0047

Details

The Hex color **A73234** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **32A7A5**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E46863**, and **6C0008** is the 20% darker color. If you saturate the color by 10%, you get **A72124**, and if you desaturate by 10%, it is **A74344**.

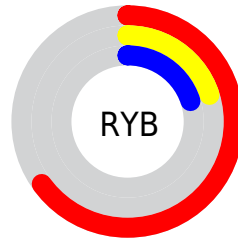
Distribution



Red (65%)

Green (20%)

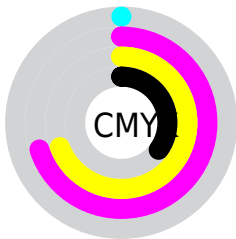
Blue (20%)



Red (65%)

Yellow (20%)

Blue (20%)

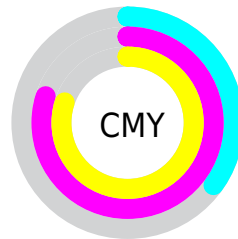


Cyan (0%)

Magenta (70%)

Yellow (69%)

Black (35%)



Cyan (35%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A73234 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 A73234 by changing the saturation by 10% instead.

 A73234

 A73234

FFFFFF

 89131F

 E46863

 6C0008

 FF837C

 4F0000

 FF9E95

 350002

 FFBAB0

 030000

 FFD7CC

 000000

 FFF4E8

 A73234

 A73234

 A72124

 A74344

 A71113

 A75355

 A70003

 A76465

 A77576

 A78586

 A79696

 A7A7A7

 A7B8B7

 A7C8C8

Harmonies

Analogous

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



A82960



A73234



934707

Triad

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



A73234



006D2B



0062B6

Complementary

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



A73234



32A7A5

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.



006CA8



A73234



007059

Square

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



A73234



456600



007086



5551AB

Rectangle

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



A73234



7D5400



007086



0066B4

Sweetspot

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



A73234



D9ABAC



A332A7



6E5253



EDEDED



6E6E6E

Same Dimension

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



A73234



D92326



A76932



544C4C



940003



140000

Inverse Universe

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



A73234



D92326



3270A7



544C4C



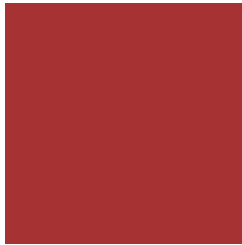
940003



140000

Previews

White Background



This preview shows how the Hex color A73234 looks on a white background.

Color Contrast Check

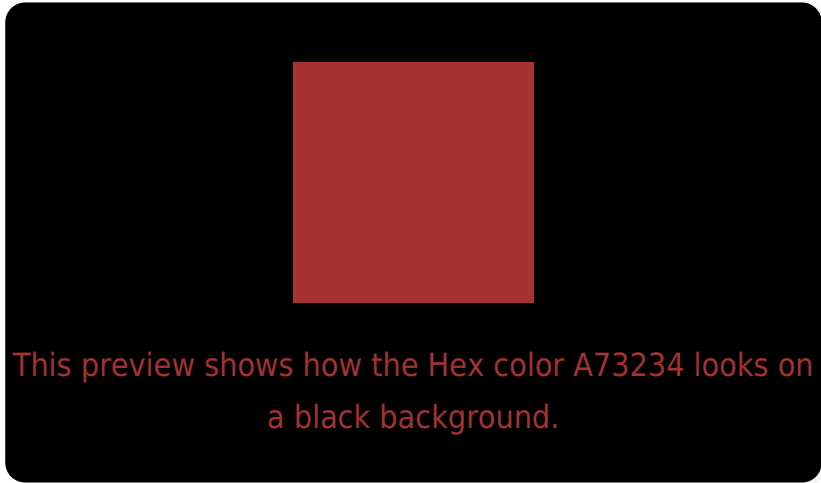
Large Text (above 18pt) WCAG AA ✓ Pass

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 A73234 Background



This preview shows how black text looks on a background with the Hex color A73234.

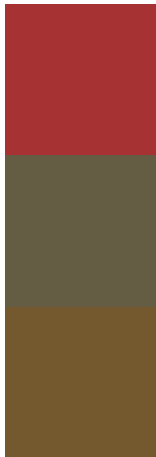


This preview shows how white text looks on a background with the Hex color A73234.

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
A73234

Protanopia
645D44

Deuteranopia
73592D



Tritanopia
A73234

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A73234 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 #A73234 looks like.

```
.text, #text, p{  
    color:#A73234  
}
```

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 #A73234 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A73234
}
```

Border

The CSS property to change the border of an element to Hex A73234 is called "border". The border property can be set on classes, ids or directly on the HTML element.

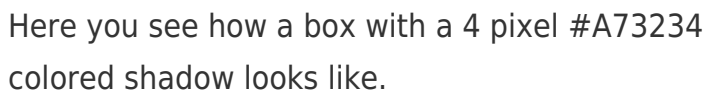
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A73234 }
```

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

```
.border{ border-color:#A73234 }
```

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



Here you see how a box with a 4 pixel `#A73234` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A73234; -webkit-box-shadow:4px 4px  
4px 4px #A73234; box-shadow:4px 4px 4px  
4px #A73234 }
```

Background

The CSS property to change the background color of an element to Hex A73234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A73234 }
```

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

```
.background{ background-color:#A73234 }
```

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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