

Converting Colors

Hex(A73448)

Have a look what the booklet for
Hex(A73448) contains.

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Color

Hex(A73448)

Conversions

Conversions Part 1

Format	Color
Hex	A73448
RGB	167, 52, 72
RGB Percent	65%, 20%, 28%
CMY	0.3451, 0.7961, 0.7176
CMYK	0.00, 0.69, 0.57, 0.35
HSL	350°, 53%, 43%
HSV	350°, 69%, 65%
XYZ	18.3340, 11.1394, 7.3147
YIQ	88.6650, 62.1200, 30.6000

Conversions

Conversions Part 2

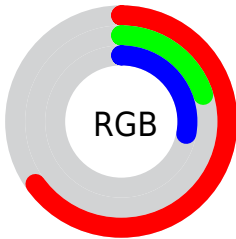
Format	Color
R_{YB}	167, 52, 72
Decimal	10957896
CIE _{Lab}	39.81, 48.32, 14.93
CIE _{LCh}	40, 50.572, 17.168
Yxy	11.1394, 0.4984, 0.3028
Android (android.graphics.Color)	4289147976 (0xFFA73448)
YUV	88.6650, -8.2158, 68.6998
Hunter-Lab	33.3757, 39.6468, 10.3688

Details

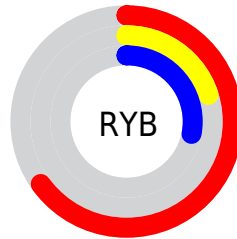
The Hex color **A73448** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **34A793**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **E36A78**, and **6D001D** is the 20% darker color. If you saturate the color by 10%, you get **A7233A**, and if you desaturate by 10%, it is **A74556**.

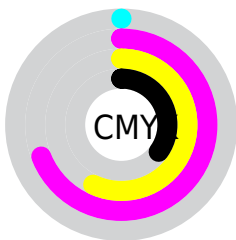
Distribution



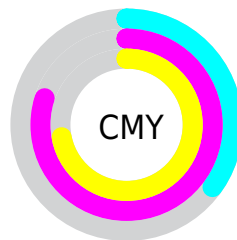
- Red (65%)
- Green (20%)
- Blue (28%)



- Red (65%)
- Yellow (20%)
- Blue (28%)



- Cyan (0%)
- Magenta (69%)
- Yellow (57%)
- Black (35%)



- Cyan (35%)
- Magenta (80%)
- Yellow (72%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A73448 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 A73448 by changing the saturation by 10% instead.

 A73448

 A73448

FFFFFF

 8A1532

 E36A78

 6D001D

 FF8592

 510003

 FFA0AC

 380002

 FFBCC8

 0B0000

 FFD9E4

 000000

 FFF6FF

 A73448

 A73448

 A7233A

 A74556

 A7132C

 A75564

 A7021F

 A76671

 A7001D

 A7777F

 A7878D

 A7989B

 A7A9A9

 A7BAB6

 A7CAC4

Harmonies

Analogous

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



9F3671



A73448



9B4422

Triad

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



A73448



276B21



0068AE

Complementary

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



A73448



34A793

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.



006F9A



A73448



00704A

Square

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



A73448



5B6300



007175



345AAD

Rectangle

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



A73448



8A5008



007175



006BAA

Sweetspot

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



A73448



D9ABB3



9234A7



6E5257



EDEDED



6E6E6E

Same Dimension

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



A73448



D92544



A75834



544C4D



94001A



140004

Inverse Universe

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



A73448



D92544



3483A7



544C4D



94001A



140004

Previews

White Background



This preview shows how the Hex color A73448 looks on a white background.

Color Contrast Check

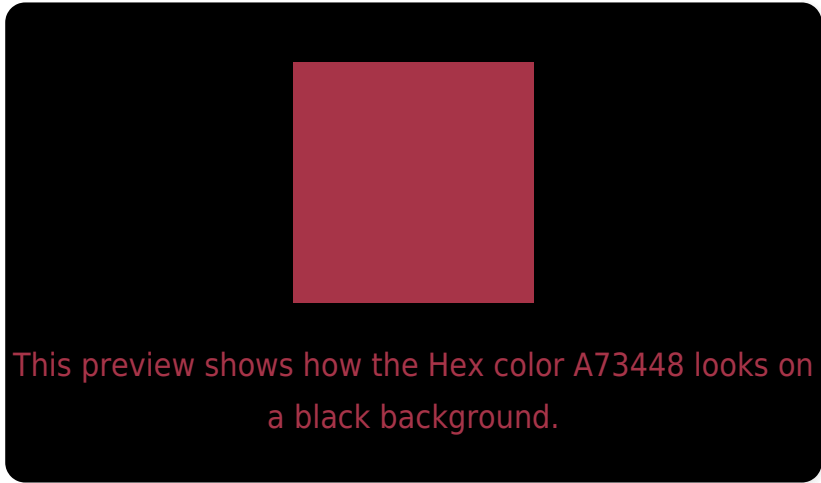
Large Text (above 18pt) WCAG AA ✓ Pass

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

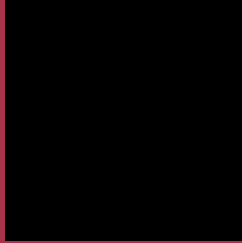
Any Text WCAG AA × Fail

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 A73448 Background



This preview shows how black text looks on a background with the Hex color A73448.



This preview shows how white text looks on a background with the Hex color A73448.

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
A73448

Protanopia
615E5C

Deuteranopia
715B42



Tritanopia
A6373A

Trichromacy



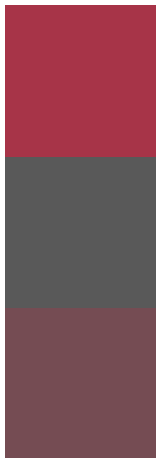
Original Color
A73448

Protanomaly
7A4F55

Deuteranomaly
854D44

Tritanomaly
A6363F

Monochromacy



Original Color
A73448

Achromatopsia
595959

Achromatomaly
754C53

CSS Examples

Text

The CSS property to change the color of the text to Hex A73448 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 #A73448 looks like.

```
.text, #text, p{  
    color:#A73448  
}
```

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 #A73448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A73448
}
```

Border

The CSS property to change the border of an element to Hex A73448 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
#A73448 }
```

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

```
.border{ border-color:#A73448 }
```

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

Here you see how a box with a 4 pixel #A73448 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A73448; -webkit-box-shadow:4px 4px  
4px 4px #A73448; box-shadow:4px 4px 4px  
4px #A73448 }
```

Background

The CSS property to change the background color of an element to Hex A73448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A73448 }
```

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

```
.background{ background-color:#A73448 }
```

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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