

# Converting Colors

Hex(A73C52)

Have a look what the booklet for  
Hex(A73C52) contains.

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# Color

**Hex(A73C52)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | A73C52                    |
| RGB           | 167, 60, 82               |
| RGB Percent   | 65%, 24%, 32%             |
| CMY           | 0.3451, 0.7647, 0.6784    |
| CMYK          | 0.00, 0.64, 0.51, 0.35    |
| HSL           | 348°, 47%, 45%            |
| HSV           | 348°, 64%, 65%            |
| XYZ           | 19.0752, 12.0564, 9.3044  |
| YIQ           | 94.5010, 56.7100, 29.5260 |

# Conversions

## Conversions Part 2

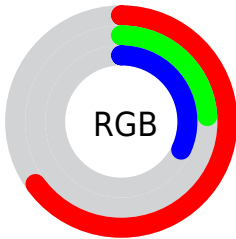
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 167, 60, 82                  |
| Decimal                             | 10959954                     |
| CIE <sub>Lab</sub>                  | 41.31, 45.73, 10.71          |
| CIE <sub>LCh</sub>                  | 41, 46.969, 13.181           |
| Yxy                                 | 12.0564, 0.4717,<br>0.2982   |
| Android<br>(android.graphics.Color) | 4289150034<br>(0xFFA73C52)   |
| YUV                                 | 94.5010, -6.1630,<br>63.5816 |
| Hunter-Lab                          | 34.7223, 37.2974,<br>8.4180  |

# Details

The Hex color **A73C52** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3CA791**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **E27183**, and **6E0026** is the 20% darker color. If you saturate the color by 10%, you get **A72B45**, and if you desaturate by 10%, it is **A74D5F**.

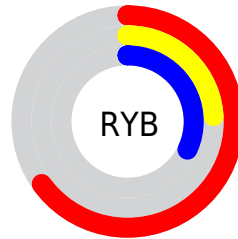
# Distribution



Red (65%)

Green (24%)

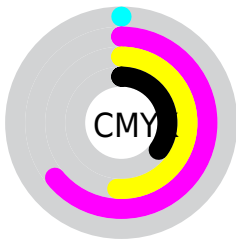
Blue (32%)



Red (65%)

Yellow (24%)

Blue (32%)

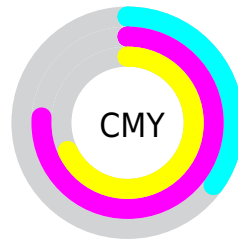


Cyan (0%)

Magenta (64%)

Yellow (51%)

Black (35%)



Cyan (35%)

Magenta (76%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A73C52 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 A73C52 by changing the saturation by 10% instead.



 A73C52

 A73C52

FFFFFF

 8A203B

 E27183

 6E0026

 FF8C9D

 520011

 FFA7B8

 390001

 FFC3D4

 130000

 FFE0F0

 000000

 FFFDFD

 A73C52

 A73C52

 A72B45

 A74D5F

 A71B37

 A75D6D

 A70A2A

 A76E7A

 A70022

 A77F87

 A78F94

 A7A0A2

 A7B1AF

 A7C2BC

 A7D2C9

# Harmonies

## Analogous

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



9C4079



A73C52



9E482E

# Triad

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



A73C52



396E25



006CAB

# Complementary

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



A73C52



3CA791

# 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.



007295



A73C52



00724A

# Square

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



A73C52



656508



007472



3260AD

# Rectangle

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



A73C52



90521A



007472



006EA6



# Sweetspot

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



A73C52



D9B0B8



903CA7



6E545A



EDEDED



6E6E6E



# Same Dimension

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



A73C52



D93254



A75A3C



544C4D



94001E



140004



# Inverse Universe

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



A73C52



D93254



3C89A7



544C4D



94001E



140004



# Previews

## White Background



This preview shows how the Hex color A73C52 looks on a white background.

## Color Contrast Check

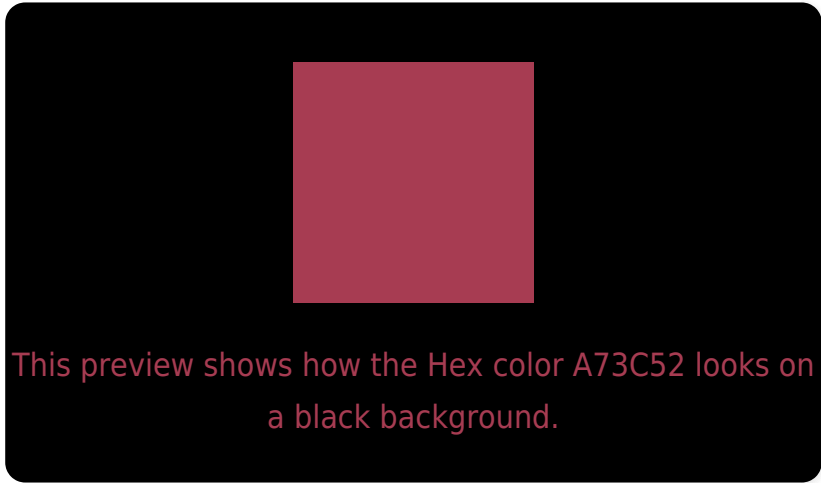
Large Text (above 18pt) WCAG AA ✓ Pass

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 A73C52 Background



This preview shows how black text looks on a background with the Hex color A73C52.

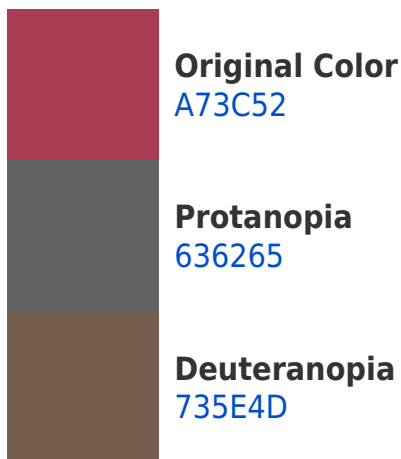


This preview shows how white text looks on a background with the Hex color A73C52.

# 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](#).

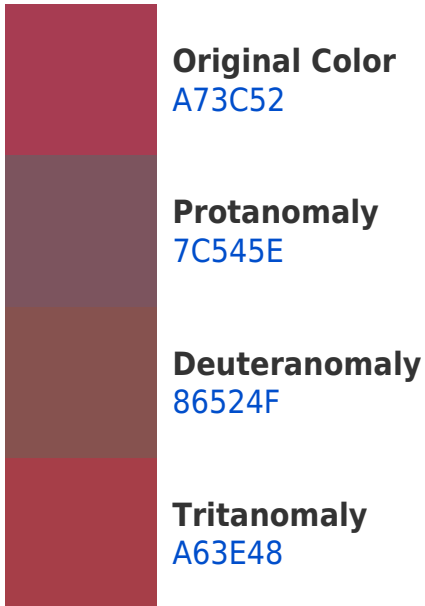
## Dichromacy





**Tritanopia**  
A63F43

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A73C52 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 #A73C52 looks like.

```
.text, #text, p{  
    color:#A73C52  
}
```

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 #A73C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A73C52
}
```

## Border

The CSS property to change the border of an element to Hex A73C52 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
#A73C52 }
```

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

```
.border{ border-color:#A73C52 }
```

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

Here you see how a box with a 4 pixel #A73C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A73C52; -webkit-box-shadow:4px 4px  
4px 4px #A73C52; box-shadow:4px 4px 4px  
4px #A73C52 }
```

# Background

The CSS property to change the background color of an element to Hex A73C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A73C52 }
```

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

```
.background{ background-color:#A73C52 }
```

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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