

Converting Colors

Hex(A73E42)

Have a look what the booklet for
Hex(A73E42) contains.

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Color

Hex(A73E42)

Conversions

Conversions Part 1

Format	Color
Hex	A73E42
RGB	167, 62, 66
RGB Percent	65%, 24%, 26%
CMY	0.3451, 0.7569, 0.7412
CMYK	0.00, 0.63, 0.60, 0.35
HSL	358°, 46%, 45%
HSV	358°, 63%, 65%
XYZ	18.6423, 12.0541, 6.4984
YIQ	93.8510, 61.2960, 23.5040

Conversions

Conversions Part 2

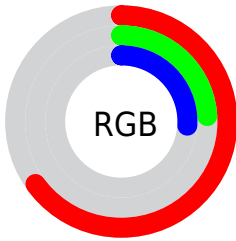
Format	Color
RYB	167, 62, 66
Decimal	10960450
CIELab	41.30, 43.52, 20.64
CIELCh	41, 48.162, 25.373
Yxy	12.0541, 0.5012, 0.3241
Android (android.graphics.Color)	4289150530 (0xFFA73E42)
YUV	93.8510, -13.7305, 64.1517
Hunter-Lab	34.7190, 35.0872, 13.2060

Details

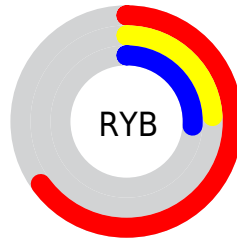
The Hex color **A73E42** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3EA7A3**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E37272**, and **6D0017** is the 20% darker color. If you saturate the color by 10%, you get **A72D32**, and if you desaturate by 10%, it is **A74F52**.

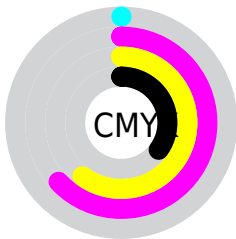
Distribution



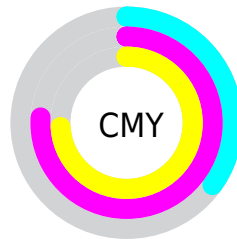
- Red (65%)
- Green (24%)
- Blue (26%)



- Red (65%)
- Yellow (24%)
- Blue (26%)



- Cyan (0%)
- Magenta (63%)
- Yellow (60%)
- Black (35%)



- Cyan (35%)
- Magenta (76%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A73E42 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 A73E42 by changing the saturation by 10% instead.

 A73E42

 A73E42

FFFFFF

 8A232C

 E37272

 6D0017

 FF8D8B

 510000

 FFA9A6

 370001

 FFC4C1

 0F0000

 FFE1DD

 000000

 FFFEF9

 A73E42

 A73E42

 A72D32

 A74F52

 A71D22

 A75F62

 A70C12

 A77072

 A70006

 A78182

 A79292

 A7A2A2

 A7B3B2

 A7C4C3

 A7D4D3

Harmonies

Analogous

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



A53B69



A73E42



974D1F

Triad

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



A73E42



197032



0068B0

Complementary

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



A73E42



3EA7A3

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.



0070A2



A73E42



00735A

Square

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



A73E42



54690F



007482



555AA9

Rectangle

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



A73E42



85580B



007482



006BAE

Sweetspot

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



A73E42



D9B0B1



A23EA7



6E5455



EDEDED



6E6E6E

Same Dimension

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



A73E42



D9363C



A76D3E



544C4C



940006



140001

Inverse Universe

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



A73E42



D9363C



3E78A7



544C4C



940006



140001

Previews

White Background



This preview shows how the Hex color A73E42 looks on a white background.

Color Contrast Check

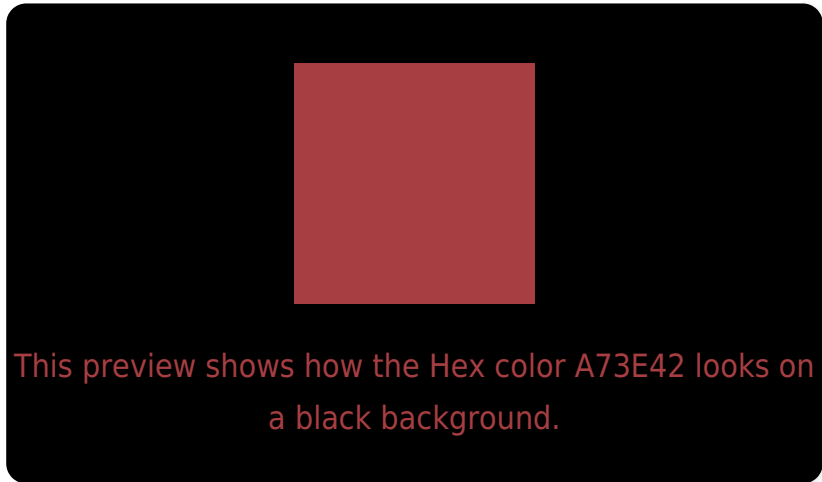
Large Text (above 18pt) WCAG AA ✓ Pass

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 A73E42 Background



This preview shows how black text looks on a background with the Hex color A73E42.

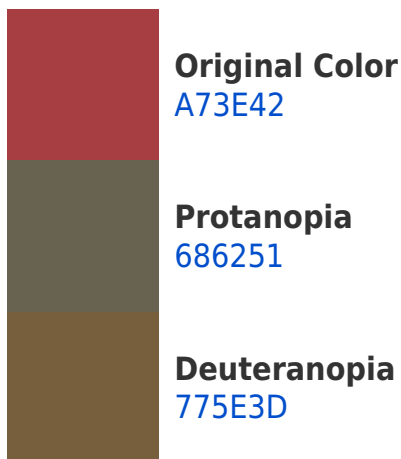



This preview shows how white text looks on a background with the Hex color A73E42.

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
A73E42

Trichromacy



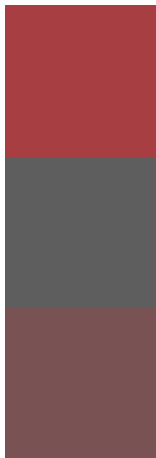
Original Color
A73E42

Protanomaly
7F554C

Deuteranomaly
88523F

Tritanomaly
A73E42

Monochromacy



Original Color
A73E42

Achromatopsia
5E5E5E

Achromatomaly
795254

CSS Examples

Text

The CSS property to change the color of the text to Hex A73E42 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 #A73E42 looks like.

```
.text, #text, p{  
    color:#A73E42  
}
```

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 #A73E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A73E42
}
```

Border

The CSS property to change the border of an element to Hex A73E42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

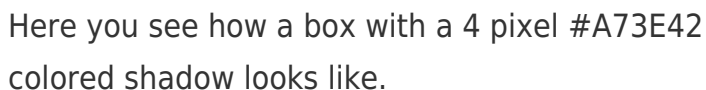
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A73E42 }
```

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

```
.border{ border-color:#A73E42 }
```

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



Here you see how a box with a 4 pixel #A73E42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A73E42; -webkit-box-shadow:4px 4px  
4px 4px #A73E42; box-shadow:4px 4px 4px  
4px #A73E42 }
```

Background

The CSS property to change the background color of an element to Hex A73E42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A73E42 }
```

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

```
.background{ background-color:#A73E42 }
```

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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