

Converting Colors

Hex(A73E46)

Have a look what the booklet for
Hex(A73E46) contains.

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Color

Hex(A73E46)

Conversions

Conversions Part 1

Format	Color
Hex	A73E46
RGB	167, 62, 70
RGB Percent	65%, 24%, 27%
CMY	0.3451, 0.7569, 0.7255
CMYK	0.00, 0.63, 0.58, 0.35
HSL	355°, 46%, 45%
HSV	355°, 63%, 65%
XYZ	18.7645, 12.1029, 7.1415
YIQ	94.3070, 60.0120, 24.7480

Conversions

Conversions Part 2

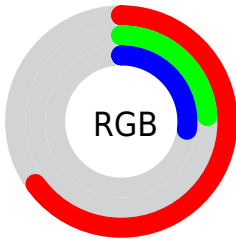
Format	Color
R_{YB}	167, 62, 70
Decimal	10960454
CIE _{Lab}	41.38, 43.82, 18.27
CIE _{LCh}	41, 47.474, 22.638
Yxy	12.1029, 0.4937, 0.3184
Android (android.graphics.Color)	4289150534 (0xFFA73E46)
YUV	94.3070, -11.9834, 63.7518
Hunter-Lab	34.7893, 35.3972, 12.1816

Details

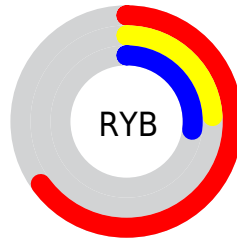
The Hex color **A73E46** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3EA79F**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E27276**, and **6D001B** is the 20% darker color. If you saturate the color by 10%, you get **A72D37**, and if you desaturate by 10%, it is **A74F55**.

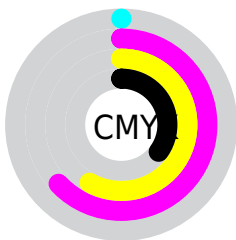
Distribution



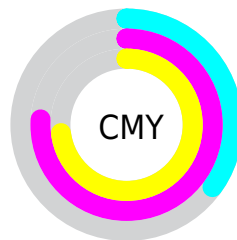
- Red (65%)
- Green (24%)
- Blue (27%)



- Red (65%)
- Yellow (24%)
- Blue (27%)



- Cyan (0%)
- Magenta (63%)
- Yellow (58%)
- Black (35%)



- Cyan (35%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A73E46 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 A73E46 by changing the saturation by 10% instead.

 A73E46

 A73E46

FFFFFF

 8A2330

 E27276

 6D001B

 FF8D90

 520000

 FFA9AA

 380001

 FFC5C6

 100000

 FFE1E1

 000000

FFFEFE

 A73E46

 A73E46

 A72D37

 A74F55

 A71D27

 A75F65

 A70C18

 A77074

 A7000D

 A78184

 A79293

 A7A2A3

 A7B3B2

 A7C4C1

 A7D4D1

Harmonies

Analogous

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



A33C6D



A73E46



994C23

Triad

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



A73E46



24702F



0069AF

Complementary

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



A73E46



3EA79F

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.



00719F



A73E46



007356

Square

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



A73E46



58680E



00747F



4F5BAA

Rectangle

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



A73E46



875710



00747F



006CAC

Sweetspot

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



A73E46



D9B0B3



9E3EA7



6E5456



EDEDED



6E6E6E

Same Dimension

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



A73E46



D93643



A76A3E



544C4C



94000B



140002

Inverse Universe

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



A73E46



D93643



3E7BA7



544C4C



94000B



140002

Previews

White Background



This preview shows how the Hex color A73E46 looks on a white background.

Color Contrast Check

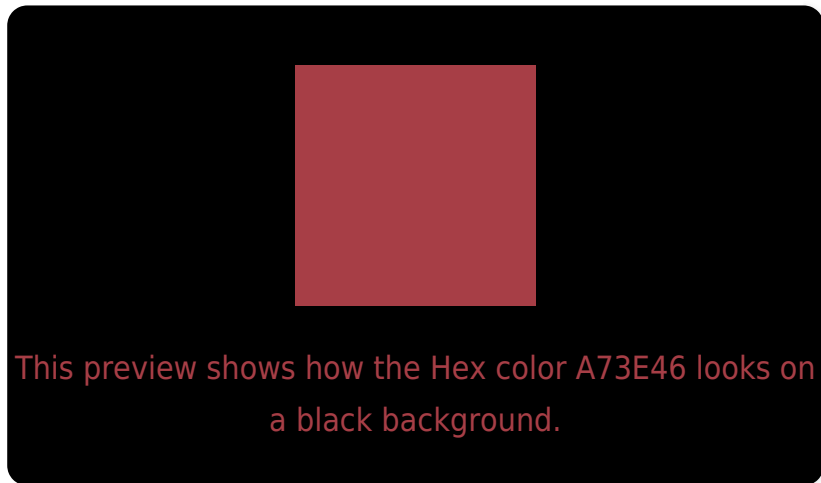
Large Text (above 18pt) WCAG AA ✓ Pass

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 A73E46 Background



This preview shows how black text looks on a background with the Hex color A73E46.

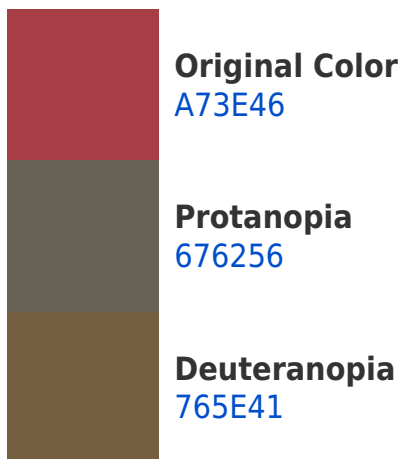


This preview shows how white text looks on a background with the Hex color A73E46.

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](#).

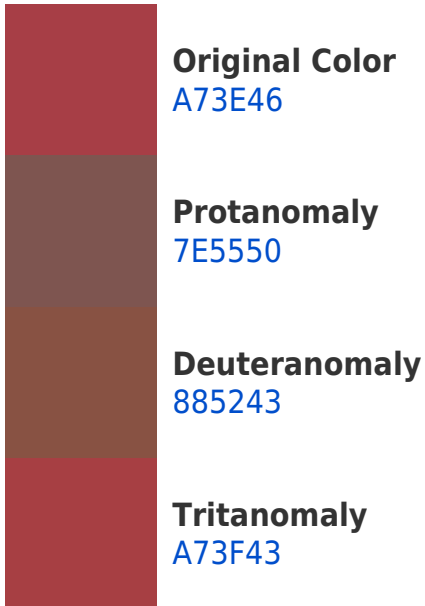
Dichromacy





Tritanopia
A73F42

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A73E46 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 #A73E46 looks like.

```
.text, #text, p{  
    color:#A73E46  
}
```

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 #A73E46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A73E46
}
```

Border

The CSS property to change the border of an element to Hex A73E46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

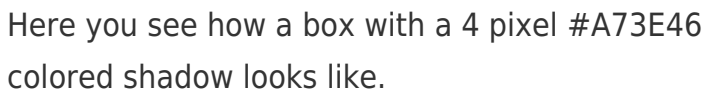
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A73E46 }
```

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

```
.border{ border-color:#A73E46 }
```

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



Here you see how a box with a 4 pixel `#A73E46` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A73E46; -webkit-box-shadow:4px 4px  
4px 4px #A73E46; box-shadow:4px 4px 4px  
4px #A73E46 }
```

Background

The CSS property to change the background color of an element to Hex A73E46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A73E46 }
```

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

```
.background{ background-color:#A73E46 }
```

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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