

# Converting Colors

Hex(A73E43)

Have a look what the booklet for  
Hex(A73E43) contains.

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**Color**

**Hex(A73E43)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A73E43
RGB	167, 62, 67
RGB Percent	65%, 24%, 26%
CMY	0.3451, 0.7569, 0.7373
CMYK	0.00, 0.63, 0.60, 0.35
HSL	357°, 46%, 45%
HSV	357°, 63%, 65%
XYZ	18.6721, 12.0660, 6.6550
YIQ	93.9650, 60.9750, 23.8150

# Conversions

## Conversions Part 2

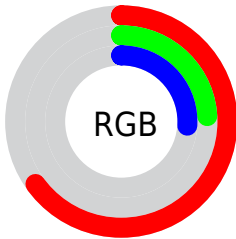
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 62, 67
Decimal	10960451
CIE Lab	41.32, 43.59, 20.05
CIE LCh	41, 47.978, 24.698
Yxy	12.0660, 0.4993, 0.3227
Android (android.graphics.Color)	4289150531 (0xFFA73E43)
YUV	93.9650, -13.2937, 64.0517
Hunter-Lab	34.7361, 35.1628, 12.9560

# Details

The Hex color **A73E43** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3EA7A2**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E37273**, and **6D0018** is the 20% darker color. If you saturate the color by 10%, you get **A72D33**, and if you desaturate by 10%, it is **A74F53**.

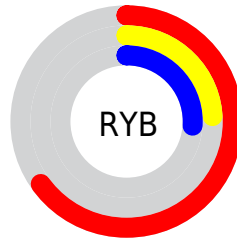
# Distribution



Red (65%)

Green (24%)

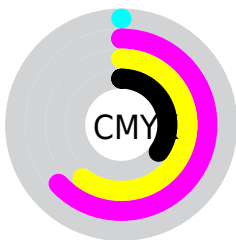
Blue (26%)



Red (65%)

Yellow (24%)

Blue (26%)

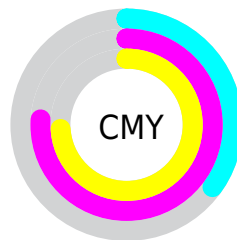


Cyan (0%)

Magenta (63%)

Yellow (60%)

Black (35%)



Cyan (35%)

Magenta (76%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A73E43 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 A73E43 by changing the saturation by 10% instead.



 A73E43

 A73E43

FFFFFF

 8A232D

 E37273

 6D0018

 FF8D8C

 520000

 FFA9A7

 370001

 FFC5C2

 0F0000

 FFE1DE

 000000

 FFFEFA

 A73E43

 A73E43

 A72D33

 A74F53

 A71D23

 A75F63

 A70C13

 A77073

 A70008

 A78183

 A79293

 A7A2A2

 A7B3B2

 A7C4C2

 A7D4D2

# Harmonies

## Analogous

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



A43B6A



A73E43



974D20

# Triad

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



A73E43



1C7031



0068B0

# Complementary

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



A73E43



3EA7A2

# 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.



0070A1



A73E43



007359

# Square

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



A73E43



55690F



007481



545AA9

# Rectangle

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



A73E43



85580C



007481



006CAD



# Sweetspot

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



A73E43



D9B0B2



A23EA7



6E5456



EDEDED



6E6E6E



# Same Dimension

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



A73E43



D9363E



A76D3E



544C4C



940007



140001



# Inverse Universe

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



A73E43



D9363E



3E78A7



544C4C



940007



140001



# Previews

## White Background



This preview shows how the Hex color A73E43 looks on a white background.

## Color Contrast Check

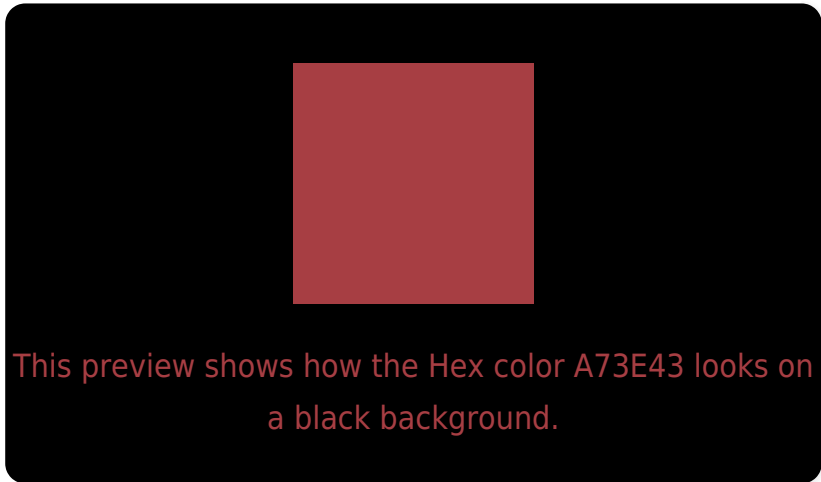
Large Text (above 18pt) WCAG AA ✓ Pass

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 A73E43 Background



This preview shows how black text looks on a background with the Hex color A73E43.

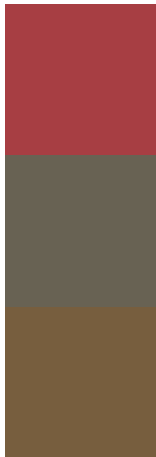


This preview shows how white text looks on a background with the Hex color A73E43.

# 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**  
A73E43

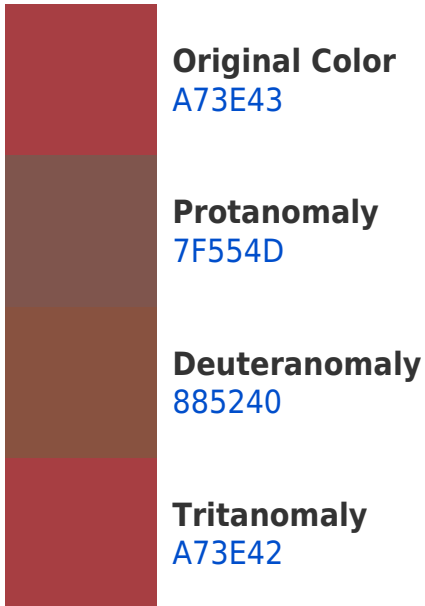
**Protanopia**  
686253

**Deuteranopia**  
775E3E



**Tritanopia**  
A73E42

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A73E43 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 #A73E43 looks like.

```
.text, #text, p{  
    color:#A73E43  
}
```

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 #A73E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A73E43
}
```

## Border

The CSS property to change the border of an element to Hex A73E43 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
#A73E43 }
```

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

```
.border{ border-color:#A73E43 }
```

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

Here you see how a box with a 4 pixel #A73E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A73E43; -webkit-box-shadow:4px 4px  
4px 4px #A73E43; box-shadow:4px 4px 4px  
4px #A73E43 }
```

# Background

The CSS property to change the background color of an element to Hex A73E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A73E43 }
```

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

```
.background{ background-color:#A73E43 }
```

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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