

# Converting Colors

Hex(A43E52)

Have a look what the booklet for  
Hex(A43E52) contains.

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**Color**

**Hex(A43E52)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A43E52
RGB	164, 62, 82
RGB Percent	64%, 24%, 32%
CMY	0.3569, 0.7569, 0.6784
CMYK	0.00, 0.62, 0.50, 0.36
HSL	348°, 45%, 44%
HSV	348°, 62%, 64%
XYZ	18.5555, 11.9470, 9.3107
YIQ	94.7780, 54.3720, 27.8440

# Conversions

## Conversions Part 2

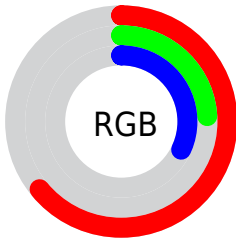
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 62, 82
Decimal	10763858
CIELab	41.13, 43.80, 10.39
CIELCh	41, 45.014, 13.346
Yxy	11.9470, 0.4661, 0.3001
Android (android.graphics.Color)	4288953938 (0xFFA43E52)
YUV	94.7780, -6.2996, 60.7077
Hunter-Lab	34.5644, 35.3379, 8.2240

# Details

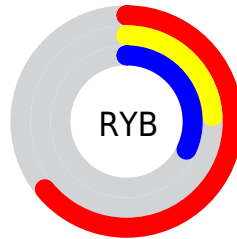
The Hex color **A43E52** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3EA490**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **DF7283**, and **6B0026** is the 20% darker color. If you saturate the color by 10%, you get **A42E45**, and if you desaturate by 10%, it is **A44E5F**.

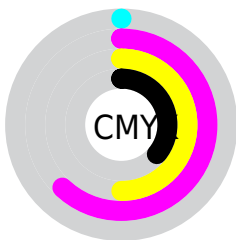
# Distribution



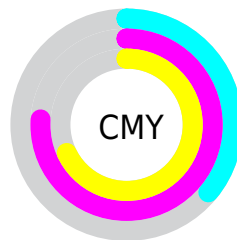
- Red (64%)
- Green (24%)
- Blue (32%)



- Red (64%)
- Yellow (24%)
- Blue (32%)



- Cyan (0%)
- Magenta (62%)
- Yellow (50%)
- Black (36%)



- Cyan (36%)
- Magenta (76%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A43E52 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 A43E52 by changing the saturation by 10% instead.



 A43E52

 A43E52

FFFFFF

 87233B

 DF7283

 6B0026

 FD8D9D

 500011

 FFA9B8

 370001

 FFC5D4

 0E0000

 FFE1F0

 000000

FFFEFF

 A43E52

 A43E52

 A42E45

 A44E5F

 A41D38

 A45F6C

 A40D2A

 A46F7A

 A40020

 A48087

 A49094

 A4A0A1

 A4B1AE

 A4C1BB

 A4D2C9

# Harmonies

## Analogous

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



994177



A43E52



9C4930

# Triad

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



A43E52



3B6D28



006BA8

# Complementary

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



A43E52



3EA490

# 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.



007193



A43E52



00714B

# Square

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



A43E52



64640F



007371



3660A9

# Rectangle

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



A43E52



8E531D



007371



006DA3



# Sweetspot

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



A43E52



D6AEB5



903EA4



6B5257



EBEBEB



6B6B6B



# Same Dimension

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



A43E52



D63655



A45D3E



52494B



91001D



120004



# Inverse Universe

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



A43E52



D63655



3E85A4



52494B



91001C

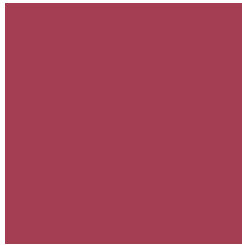


120003



# Previews

## White Background



This preview shows how the Hex color A43E52 looks on a white background.

## Color Contrast Check

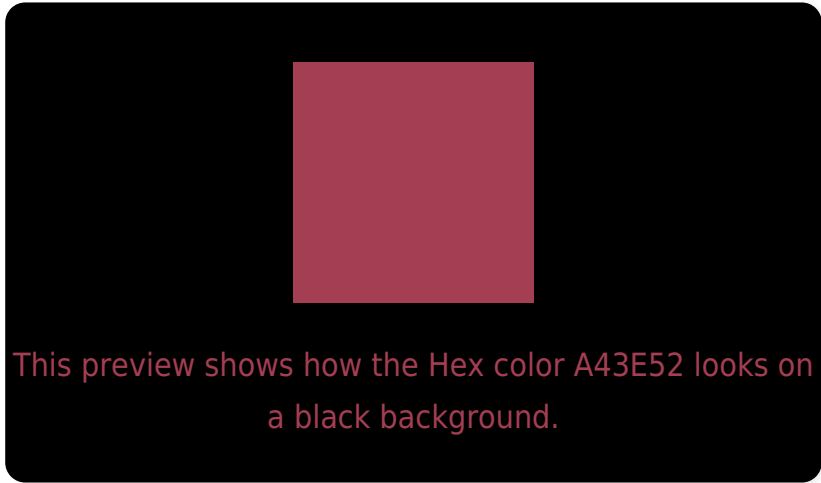
Large Text (above 18pt) WCAG AA ✓ Pass

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

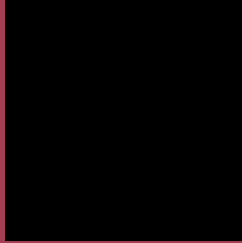
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A43E52 Background



This preview shows how black text looks on a background with the Hex color A43E52.



This preview shows how white text looks on a background with the Hex color A43E52.

# 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**  
A43E52

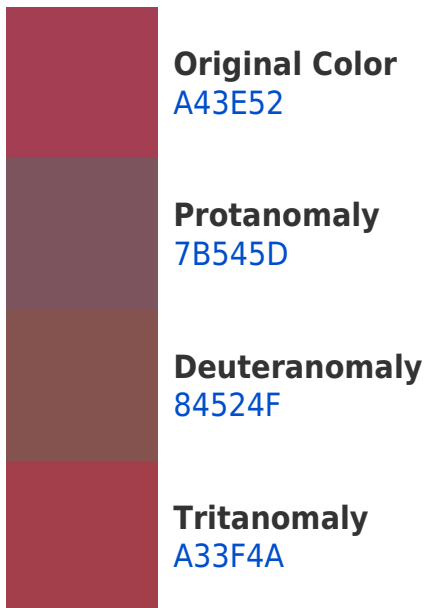
**Protanopia**  
636164

**Deuteranopia**  
725E4D

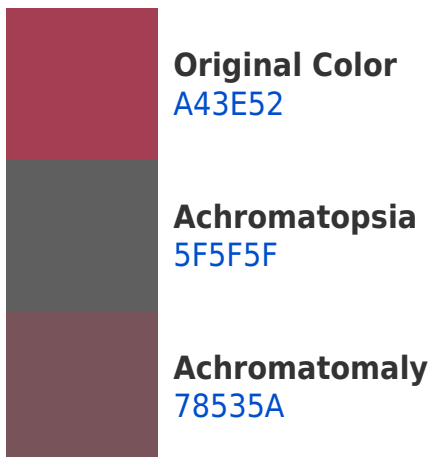


**Tritanopia**  
A34045

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A43E52 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 #A43E52 looks like.

```
.text, #text, p{  
    color:#A43E52  
}
```

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 #A43E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A43E52
}
```

## Border

The CSS property to change the border of an element to Hex A43E52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

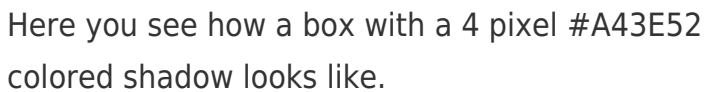
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A43E52 }
```

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

```
.border{ border-color:#A43E52 }
```

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



Here you see how a box with a 4 pixel #A43E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A43E52; -webkit-box-shadow:4px 4px  
4px 4px #A43E52; box-shadow:4px 4px 4px  
4px #A43E52 }
```

# Background

The CSS property to change the background color of an element to Hex A43E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A43E52 }
```

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

```
.background{ background-color:#A43E52 }
```

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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