

# Converting Colors

Hex(A43A58)

Have a look what the booklet for  
Hex(A43A58) contains.

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**Color**

**Hex(A43A58)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A43A58
RGB	164, 58, 88
RGB Percent	64%, 23%, 35%
CMY	0.3569, 0.7725, 0.6549
CMYK	0.00, 0.65, 0.46, 0.36
HSL	343°, 48%, 44%
HSV	343°, 65%, 64%
XYZ	18.5843, 11.6232, 10.4965
YIQ	93.1140, 53.5460, 31.8020

# Conversions

## Conversions Part 2

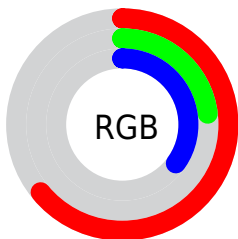
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 58, 88
Decimal	10762840
CIELab	40.61, 46.19, 5.90
CIELCh	41, 46.569, 7.279
Yxy	11.6232, 0.4566, 0.2856
Android (android.graphics.Color)	4288952920 (0xFFA43A58)
YUV	93.1140, -2.5212, 62.1670
Hunter-Lab	34.0928, 37.6398, 5.6107

# Details

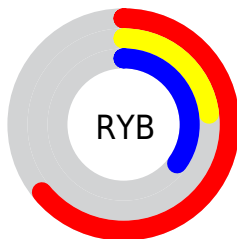
The Hex color **A43A58** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3AA486**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **DF6F8A**, and **6B002B** is the 20% darker color. If you saturate the color by 10%, you get **A42A4C**, and if you desaturate by 10%, it is **A44A64**.

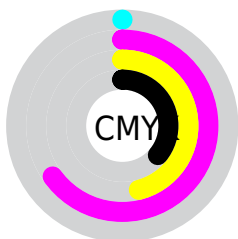
# Distribution



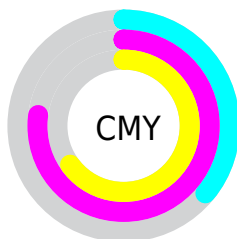
- Red (64%)
- Green (23%)
- Blue (35%)



- Red (64%)
- Yellow (23%)
- Blue (35%)



- Cyan (0%)
- Magenta (65%)
- Yellow (46%)
- Black (36%)



- Cyan (36%)
- Magenta (77%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A43A58 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 A43A58 by changing the saturation by 10% instead.



 A43A58

 A43A58

FFFFFF

 871E41

 DF6F8A

 6B002B

 FD8AA4

 500017

 FFA5BF

 380002

 FFC1DB

 0E0000

 FFDEF7

 000000

 FFFBFF

 A43A58

 A43A58

 A42A4C

 A44A64

 A41940

 A45B70

 A40935

 A46B7B

 A4002E

 A47C87

 A48C93

 A49C9F

 A4ADAA

 A4BDB6

 A4CEC2

# Harmonies

## Analogous

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



95417E



A43A58



9F4334

# Triad

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



A43A58



426A1D



006CA6

# Complementary

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



A43A58



3AA486

# 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.



00718D



A43A58



007041

# Square

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



A43A58



6A6105



007268



0D61AC

# Rectangle

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



A43A58



924E1E



007268



006E9F



# Sweetspot

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



A43A58



D6AEB9



863AA4



6B5259



EBEBEB



6B6B6B



# Same Dimension

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



A43A58



D62F5E



A4513A



52494C



910029



120005



# Inverse Universe

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



A43A58



D62F5E



3A8DA4



52494C



910029

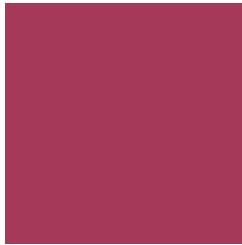


120005



# Previews

## White Background



This preview shows how the Hex color A43A58 looks on a white background.

## Color Contrast Check

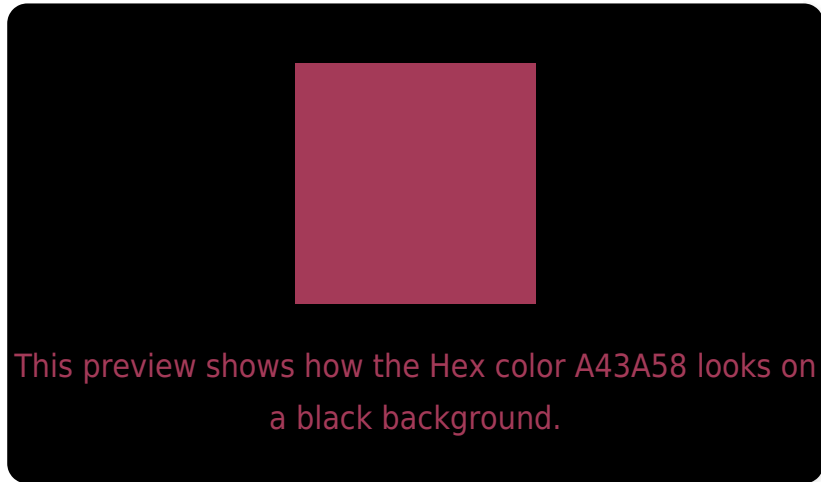
Large Text (above 18pt) WCAG AA ✓ Pass

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

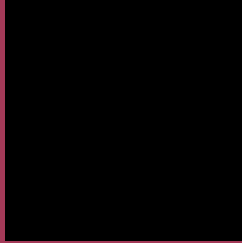
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A43A58 Background



This preview shows how black text looks on a background with the Hex color A43A58.




This preview shows how white text looks on a background with the Hex color A43A58.

# 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**  
A33E42

# Trichromacy



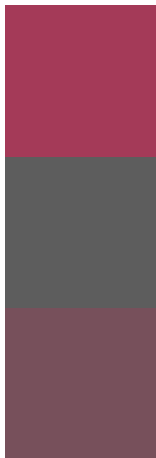
**Original Color**  
A43A58

**Protanomaly**  
785265

**Deuteranomaly**  
825055

**Tritanomaly**  
A33D4A

# Monochromacy



**Original Color**  
A43A58

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
77505B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A43A58 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 #A43A58 looks like.

```
.text, #text, p{  
    color:#A43A58  
}
```

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 #A43A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A43A58
}
```

## Border

The CSS property to change the border of an element to Hex A43A58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

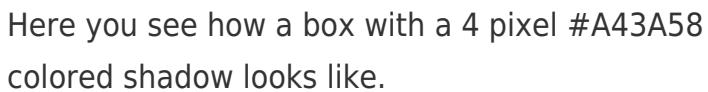
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A43A58 }
```

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

```
.border{ border-color:#A43A58 }
```

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



Here you see how a box with a 4 pixel #A43A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A43A58; -webkit-box-shadow:4px 4px  
4px 4px #A43A58; box-shadow:4px 4px 4px  
4px #A43A58 }
```

# Background

The CSS property to change the background color of an element to Hex A43A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A43A58 }
```

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

```
.background{ background-color:#A43A58 }
```

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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