

# Converting Colors

Hex(A4434E)

Have a look what the booklet for  
Hex(A4434E) contains.

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# Color

**Hex(A4434E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A4434E
RGB	164, 67, 78
RGB Percent	64%, 26%, 31%
CMY	0.3569, 0.7373, 0.6941
CMYK	0.00, 0.59, 0.52, 0.36
HSL	353°, 42%, 45%
HSV	353°, 59%, 64%
XYZ	18.6921, 12.4569, 8.6270
YIQ	97.2570, 54.2810, 23.9850

# Conversions

## Conversions Part 2

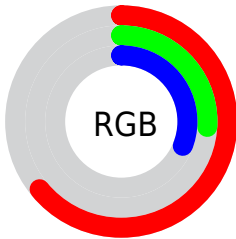
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 67, 78
Decimal	10765134
CIELab	41.93, 41.05, 13.98
CIELCh	42, 43.370, 18.811
Yxy	12.4569, 0.4699, 0.3132
Android (android.graphics.Color)	4288955214 (0xFFA4434E)
YUV	97.2570, -9.4937, 58.5336
Hunter-Lab	35.2943, 32.7700, 10.2138

# Details

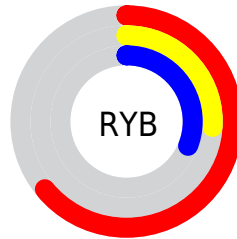
The Hex color **A4434E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **43A499**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **DF777F**, and **6B0B22** is the 20% darker color. If you saturate the color by 10%, you get **A4333F**, and if you desaturate by 10%, it is **A4535D**.

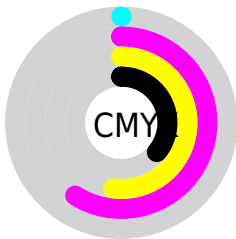
# Distribution



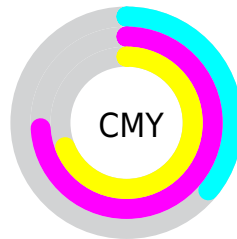
- Red (64%)
- Green (26%)
- Blue (31%)



- Red (64%)
- Yellow (26%)
- Blue (31%)



- Cyan (0%)
- Magenta (59%)
- Yellow (52%)
- Black (36%)



- Cyan (36%)
- Magenta (74%)
- Yellow (69%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4434E 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 A4434E by changing the saturation by 10% instead.



 A4434E

 A4434E

FFFFFF

 872937

 DF777F

 6B0B22

 FD9299

 50000C

 FFADB4

 370001

 FFC9CF

 0F0000

 FFE6EB

 000000

 A4434E

 A4434E

 A4333F

 A4535D

 A42231

 A4646B

 A41222

 A4747A

 A40114

 A48588

 A40013

 A49597

 A4A5A5

 A4B6B4

 A4C6C2

 A4D7D1

# Harmonies

## Analogous

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



9D4372



A4434E



994E2E

# Triad

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



A4434E



356F31



006BA9

# Complementary

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



A4434E



43A499

# 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.



007298



A4434E



007354

# Square

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



A4434E



606819



007479



4B5FA7

# Rectangle

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



A4434E



8A581E



007479



006EA5



# Sweetspot

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



A4434E



D6B0B4



9943A4



6B5456



EBEBEB



6B6B6B



# Same Dimension

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



A4434E



D63E4F



A46843



52494A



910010



120002



# Inverse Universe

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



A4434E



D63E4F



437FA4



52494A



910010

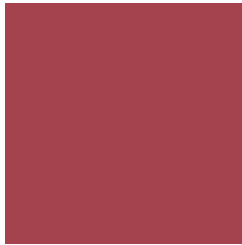


120002



# Previews

## White Background



This preview shows how the Hex color A4434E looks on a white background.

## Color Contrast Check

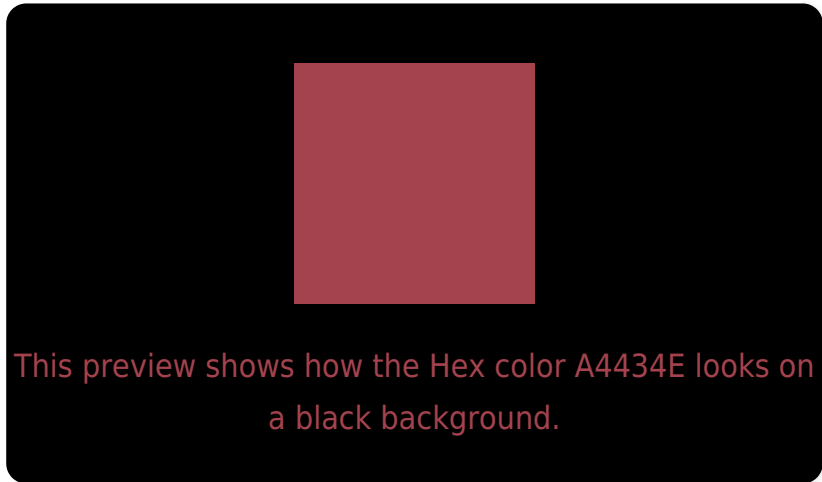
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4434E Background



This preview shows how black text looks on a background with the Hex color A4434E.

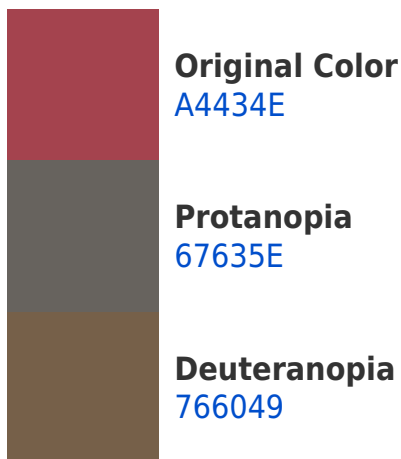


This preview shows how white text looks on a background with the Hex color A4434E.

# 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**  
A44448

# Trichromacy



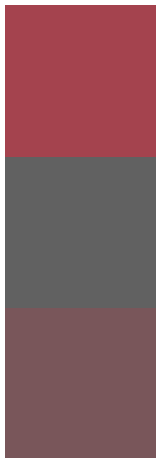
**Original Color**  
A4434E

**Protanomaly**  
7D5758

**Deuteranomaly**  
87554B

**Tritanomaly**  
A4444A

# Monochromacy



**Original Color**  
A4434E

**Achromatopsia**  
616161

**Achromatomaly**  
79565A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4434E 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 #A4434E looks like.

```
.text, #text, p{  
    color:#A4434E  
}
```

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 #A4434E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4434E
}
```

## Border

The CSS property to change the border of an element to Hex A4434E is called "border". The border property can be set on classes, ids or directly on the HTML element.

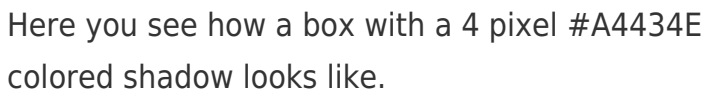
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4434E }
```

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

```
.border{ border-color:#A4434E }
```

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



Here you see how a box with a 4 pixel #A4434E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4434E; -webkit-box-shadow:4px 4px  
4px 4px #A4434E; box-shadow:4px 4px 4px  
4px #A4434E }
```

# Background

The CSS property to change the background color of an element to Hex A4434E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4434E }
```

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

```
.background{ background-color:#A4434E }
```

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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