

Converting Colors

Hex(A6424E)

Have a look what the booklet for
Hex(A6424E) contains.

Hex(A6424E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A6424E)

Conversions

Conversions Part 1

Format	Color
Hex	A6424E
RGB	166, 66, 78
RGB Percent	65%, 26%, 31%
CMY	0.3490, 0.7412, 0.6941
CMYK	0.00, 0.60, 0.53, 0.35
HSL	353°, 43%, 45%
HSV	353°, 60%, 65%
XYZ	19.0492, 12.5535, 8.6268
YIQ	97.2680, 55.7480, 24.9320

Conversions

Conversions Part 2

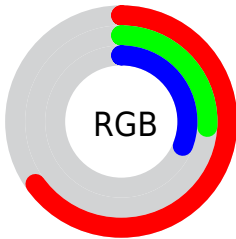
Format	Color
R_{YB}	166, 66, 78
Decimal	10895950
CIE _{Lab}	42.08, 42.25, 14.24
CIE _{LCh}	42, 44.586, 18.629
Yxy	12.5535, 0.4735, 0.3120
Android (android.graphics.Color)	4289086030 (0xFFA6424E)
YUV	97.2680, -9.4991, 60.2780
Hunter-Lab	35.4309, 33.9656, 10.3656

Details

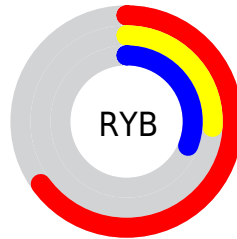
The Hex color **A6424E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42A69A**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **E1767F**, and **6D0822** is the 20% darker color. If you saturate the color by 10%, you get **A6313F**, and if you desaturate by 10%, it is **A6535D**.

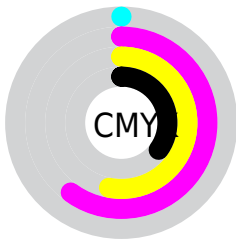
Distribution



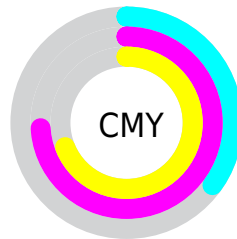
- Red (65%)
- Green (26%)
- Blue (31%)



- Red (65%)
- Yellow (26%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (53%)
- Black (35%)



- Cyan (35%)
- Magenta (74%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6424E 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 A6424E by changing the saturation by 10% instead.

 A6424E

 A6424E

FFFFFF

 892837

 E1767F

 6D0822

 FF9199

 51000C

 FFACB4

 380001

 FFC8CF

 130000

 FFE5EB

 000000

 A6424E

 A6424E

 A6313F

 A6535D

 A62131

 A6636B

 A61022

 A6747A

 A60014

 A68488

 A69597

 A6A6A6

 A6B6B4

 A6C7C3

 A6D7D1

Harmonies

Analogous

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



9F4373



A6424E



9B4E2D

Triad

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



A6424E



347030



006BAB

Complementary

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



A6424E



42A69A

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.



00729A



A6424E



007454

Square

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



A6424E



606816



00757A



4A5FA9

Rectangle

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



A6424E



8C581C



00757A



006EA7

Sweetspot

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



A6424E



D9B2B6



9942A6



6E5658



EDEDED



6E6E6E

Same Dimension

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



A6424E



D93D4F



A66742



544C4D



940012



140002

Inverse Universe

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



A6424E



D93D4F



4281A6



544C4D



940012



140002

Previews

White Background



This preview shows how the Hex color A6424E looks on a white background.

Color Contrast Check

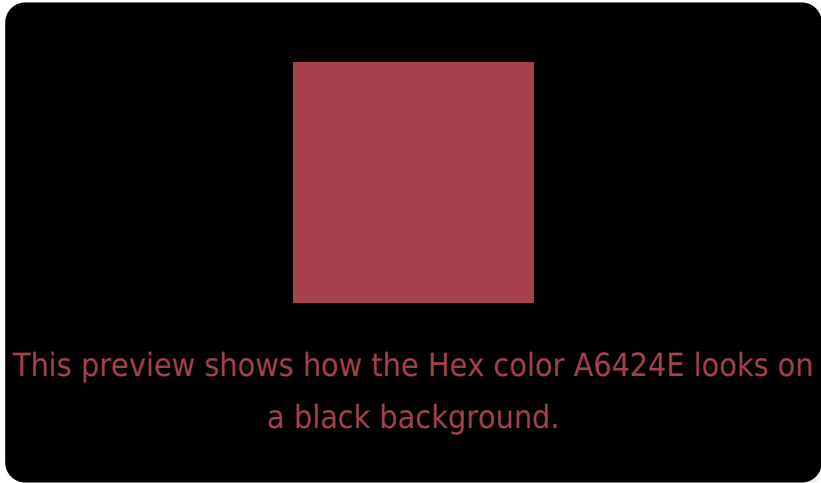
Large Text (above 18pt) WCAG AA ✓ Pass

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 A6424E Background



This preview shows how black text looks on a background with the Hex color A6424E.



This preview shows how white text looks on a background with the Hex color A6424E.

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
A6424E

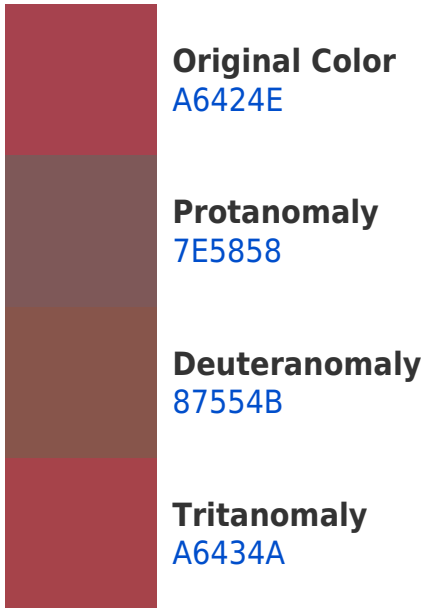
Protanopia
67645E

Deuteranopia
766049

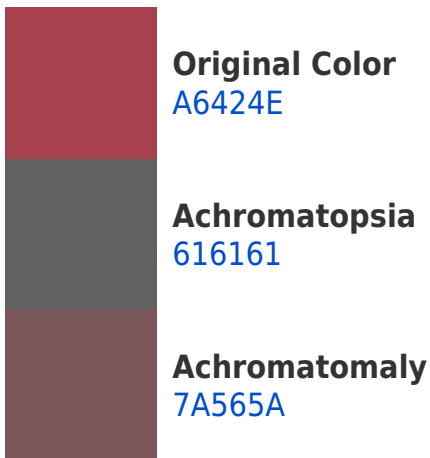


Tritanopia
A64347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6424E 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 #A6424E looks like.

```
.text, #text, p{  
    color:#A6424E  
}
```

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 #A6424E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6424E
}
```

Border

The CSS property to change the border of an element to Hex A6424E is called "border". The border property can be set on classes, ids or directly on the HTML element.

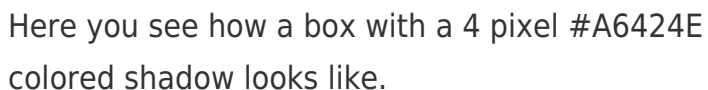
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6424E }
```

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

```
.border{ border-color:#A6424E }
```

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



Here you see how a box with a 4 pixel #A6424E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6424E; -webkit-box-shadow:4px 4px  
4px 4px #A6424E; box-shadow:4px 4px 4px  
4px #A6424E }
```

Background

The CSS property to change the background color of an element to Hex A6424E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6424E }
```

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

```
.background{ background-color:#A6424E }
```

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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