

Converting Colors

Hex(A2493E)

Have a look what the booklet for
Hex(A2493E) contains.

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Color

Hex(A2493E)

Conversions

Conversions Part 1

Format	Color
Hex	A2493E
RGB	162, 73, 62
RGB Percent	64%, 29%, 24%
CMY	0.3647, 0.7137, 0.7569
CMYK	0.00, 0.55, 0.62, 0.36
HSL	7°, 45%, 44%
HSV	7°, 62%, 64%
XYZ	18.1523, 12.7943, 6.0702
YIQ	98.3570, 56.5750, 15.4470

Conversions

Conversions Part 2

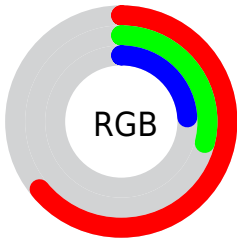
Format	Color
R _Y B	162, 74, 62
Decimal	10635582
CIE Lab	42.45, 35.99, 24.38
CIE LCh	42, 43.470, 34.107
Yxy	12.7943, 0.4904, 0.3456
Android (android.graphics.Color)	4288825662 (0xFFA2493E)
YUV	98.3570, -17.9240, 55.8149
Hunter-Lab	35.7691, 27.9905, 14.9765

Details

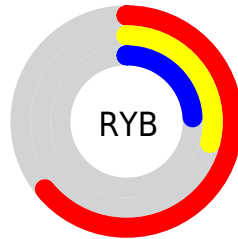
The Hex color **A2493E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3E97A2**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **DD7C6E**, and **691613** is the 20% darker color. If you saturate the color by 10%, you get **A23B2E**, and if you desaturate by 10%, it is **A2574E**.

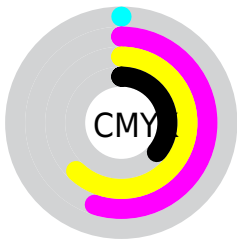
Distribution



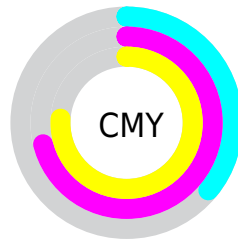
- Red (64%)
- Green (29%)
- Blue (24%)



- Red (64%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (55%)
- Yellow (62%)
- Black (36%)



- Cyan (36%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2493E 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 A2493E by changing the saturation by 10% instead.

 A2493E

 A2493E

FFFFFF

 853028

 DD7C6E

 691613

 FB9787

 4E0000

 FFB2A1

 340000

 FFCEBD

 090000

 FFEBD8

 000000

 FFFFF5

 A2493E

 A2493E

 A23B2E

 A2574E

 A22C1E

 A2665E

 A21E0D

 A2746F

 A21200

 A2837F

 A2918F

 A2A09F

 A2AEAF

 A2BCC0

 A2CBD0

Harmonies

Analogous

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



A54361



A2493E



905722

Triad

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



A2493E



0C7343



1867AC

Complementary

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



A2493E



3E97A2

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.



0070A4



A2493E



007568

Square

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



A2493E



4E6E24



00758B



6C59A0

Rectangle

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



A2493E



7D6017



00758B



006AAC

Sweetspot

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



A2493E



D4B0AB



A23E98



6B5552



EBEBEB



6B6B6B

Same Dimension

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



A2493E



D44837



A27A3E



524A49



911000



120200

Inverse Universe

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



3E97A2



37C2D4



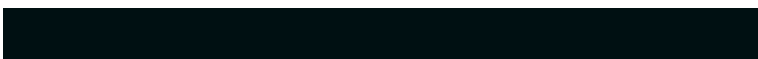
3E66A2



495152



008191



001012

Previews

White Background



This preview shows how the Hex color A2493E looks on a white background.

Color Contrast Check

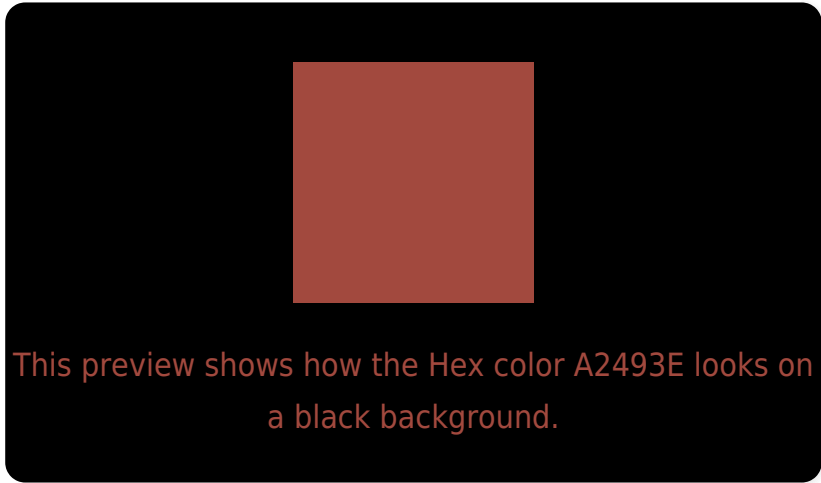
Large Text (above 18pt) WCAG AA ✓ Pass

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 A2493E Background



This preview shows how black text looks on a background with the Hex color A2493E.



This preview shows how white text looks on a background with the Hex color A2493E.

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
A3474C

Trichromacy



Original Color
A2493E

Protanomaly
805B45

Deuteranomaly
89583B

Tritanomaly
A34847

Monochromacy



Original Color
A2493E

Achromatopsia
626262

Achromatomaly
795955

CSS Examples

Text

The CSS property to change the color of the text to Hex A2493E 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 #A2493E looks like.

```
.text, #text, p{  
    color:#A2493E  
}
```

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 #A2493E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2493E
}
```

Border

The CSS property to change the border of an element to Hex A2493E is called "border". The border property can be set on classes, ids or directly on the HTML element.

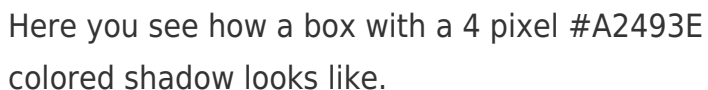
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2493E }
```

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

```
.border{ border-color:#A2493E }
```

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



Here you see how a box with a 4 pixel `#A2493E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2493E; -webkit-box-shadow:4px 4px  
4px 4px #A2493E; box-shadow:4px 4px 4px  
4px #A2493E }
```

Background

The CSS property to change the background color of an element to Hex A2493E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2493E }
```

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

```
.background{ background-color:#A2493E }
```

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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