

Converting Colors

Hex(A2513E)

Have a look what the booklet for
Hex(A2513E) contains.

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Color

Hex(A2513E)

Conversions

Conversions Part 1

Format	Color
Hex	A2513E
RGB	162, 81, 62
RGB Percent	64%, 32%, 24%
CMY	0.3647, 0.6824, 0.7569
CMYK	0.00, 0.50, 0.62, 0.36
HSL	11°, 45%, 44%
HSV	11°, 62%, 64%
XYZ	18.7122, 13.9140, 6.2569
YIQ	103.0530, 54.3750, 11.2630

Conversions

Conversions Part 2

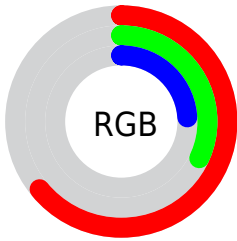
Format	Color
RYB	162, 85, 62
Decimal	10637630
CIELab	44.11, 31.78, 26.46
CIElCh	44, 41.351, 39.781
Yxy	13.9140, 0.4812, 0.3578
Android (android.graphics.Color)	4288827710 (0xFFA2513E)
YUV	103.0530, -20.2391, 51.6965
Hunter-Lab	37.3015, 24.2664, 16.1659

Details

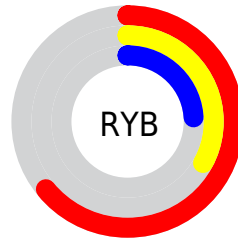
The Hex color **A2513E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3E8FA2**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **DD846E**, and **692113** is the 20% darker color. If you saturate the color by 10%, you get **A2442E**, and if you desaturate by 10%, it is **A25E4E**.

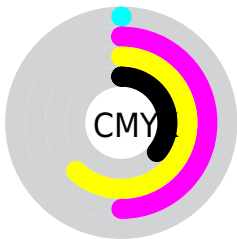
Distribution



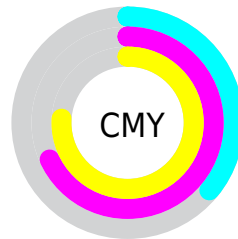
- Red (64%)
- Green (32%)
- Blue (24%)



- Red (64%)
- Yellow (33%)
- Blue (24%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A2513E 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 A2513E by changing the saturation by 10% instead.

 A2513E

 A2513E

FFFFFF

 853928

 DD846E

 692113

 FB9F87

 4E0600

 FFBA A2

 340000

 FFD6BD

 100000

 FFF3D9

 000000

 FFFFF5

 A2513E

 A2513E

 A2442E

 A25E4E

 A2371E

 A26B5E

 A22A0D

 A2786F

 A21F00

 A2857F

 A2938F

 A2A09F

 A2ADAF

 A2BAC0

 A2C7D0

Harmonies

Analogous

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



A8495E



A2513E



8E5E26

Triad

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



A2513E



04784F



3D68AC

Complementary

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



A2513E



3E8FA2

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.



0072A8



A2513E



007973

Square

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



A2513E



4B7331



007893



795B9D

Rectangle

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



A2513E



7B661F



007893



146CAD

Sweetspot

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



A2513E



D4B3AB



A23E90



6B5752



EBEBEB



6B6B6B

Same Dimension

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



A2513E



D45537



A2823E



524B49



911C00



120300

Inverse Universe

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



3E8FA2



37B6D4



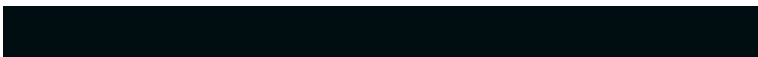
3E5EA2



495052



007691



000E12

Previews

White Background



This preview shows how the Hex color A2513E 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 A2513E Background



This preview shows how black text looks on a background with the Hex color A2513E.



This preview shows how white text looks on a background with the Hex color A2513E.

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
A2513E

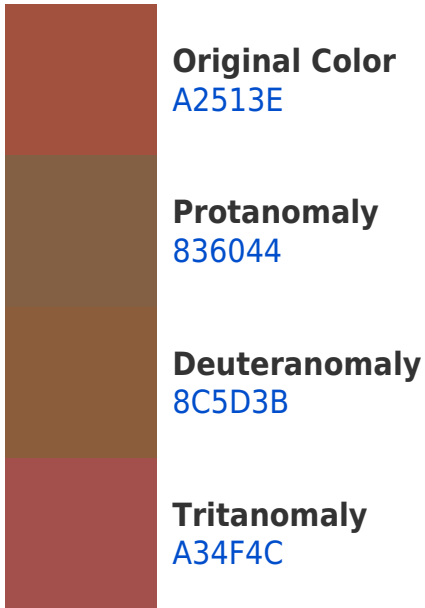
Protanopia
726947

Deuteranopia
80643A

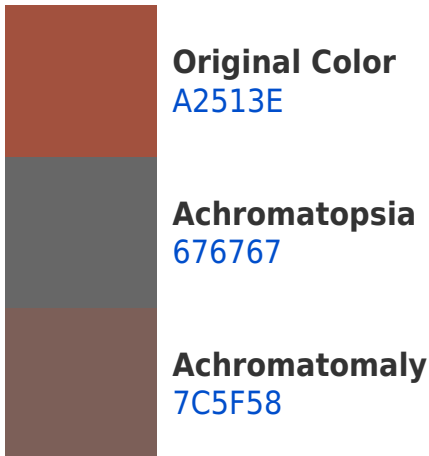


Tritanopia
A34E54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2513E 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 #A2513E looks like.

```
.text, #text, p{  
    color:#A2513E  
}
```

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 #A2513E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2513E
}
```

Border

The CSS property to change the border of an element to Hex A2513E is called "border". The border property can be set on classes, ids or directly on the HTML element.

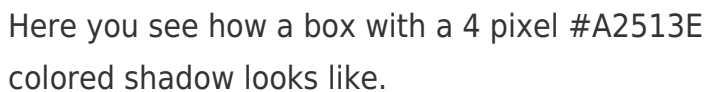
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2513E }
```

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

```
.border{ border-color:#A2513E }
```

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



Here you see how a box with a 4 pixel `#A2513E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2513E; -webkit-box-shadow:4px 4px  
4px 4px #A2513E; box-shadow:4px 4px 4px  
4px #A2513E }
```

Background

The CSS property to change the background color of an element to Hex A2513E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2513E }
```

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

```
.background{ background-color:#A2513E }
```

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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