

Converting Colors

Hex(A5493B)

Have a look what the booklet for
Hex(A5493B) contains.

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Color

Hex(A5493B)

Conversions

Conversions Part 1

Format	Color
Hex	A5493B
RGB	165, 73, 59
RGB Percent	65%, 29%, 23%
CMY	0.3529, 0.7137, 0.7686
CMYK	0.00, 0.56, 0.64, 0.35
HSL	8°, 47%, 44%
HSV	8°, 64%, 65%
XYZ	18.6890, 13.0802, 5.6774
YIQ	98.9120, 59.3260, 15.1500

Conversions

Conversions Part 2

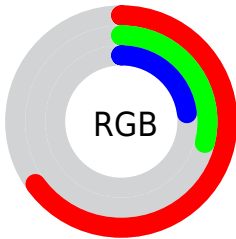
Format	Color
RYB	165, 75, 59
Decimal	10832187
CIELab	42.88, 36.94, 26.81
CIElCh	43, 45.641, 35.967
Yxy	13.0802, 0.4991, 0.3493
Android (android.graphics.Color)	4289022267 (0xFFA5493B)
YUV	98.9120, -19.6766, 57.9592
Hunter-Lab	36.1665, 28.9482, 16.0093

Details

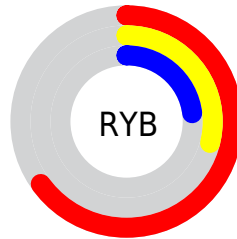
The Hex color **A5493B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3B97A5**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **E07C6B**, and **6C1610** is the 20% darker color. If you saturate the color by 10%, you get **A53B2A**, and if you desaturate by 10%, it is **A5574B**.

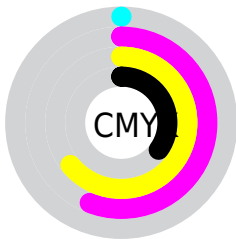
Distribution



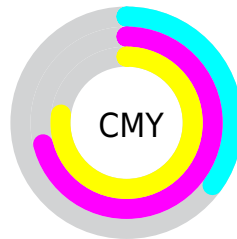
- Red (65%)
- Green (29%)
- Blue (23%)



- Red (65%)
- Yellow (29%)
- Blue (23%)



- Cyan (0%)
- Magenta (56%)
- Yellow (64%)
- Black (35%)



- Cyan (35%)
- Magenta (71%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5493B 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 A5493B by changing the saturation by 10% instead.

 A5493B

 A5493B

FFFFFFF

 883025

 E07C6B

 6C1610

 FF9784

 500000

 FFB29E

 350000

 FFCEB9

 0F0000

 FFEBD5

 000000

 FFFFFF1

 A5493B

 A5493B

 A53B2A

 A5574B

 A52C1A

 A5665C

 A51E09

 A5746C

 A51600

 A5827D

 A5918D

 A59F9E

 A5ADAE

 A5BCBF

 A5CACF

Harmonies

Analogous

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



A9415F



A5493B



91581E

Triad

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



A5493B



007545



1967B0

Complementary

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



A5493B



3B97A5

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.



0071AA



A5493B



00776C

Square

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



A5493B



4A7023



007691



7058A3

Rectangle

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



A5493B



7D6211



007691



006BB1

Sweetspot

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



A5493B



D6B3AE



A53B99



6B5652



EBEBEB



6B6B6B

Same Dimension

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



A5493B



D64731



A57C3B



524B49



911300



120200

Inverse Universe

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



3B97A5



31C0D6



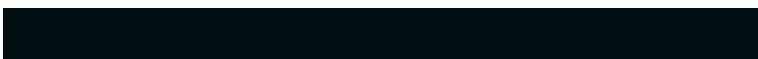
3B64A5



495152



007E91



000F12

Previews

White Background



This preview shows how the Hex color A5493B looks on a white background.

Color Contrast Check

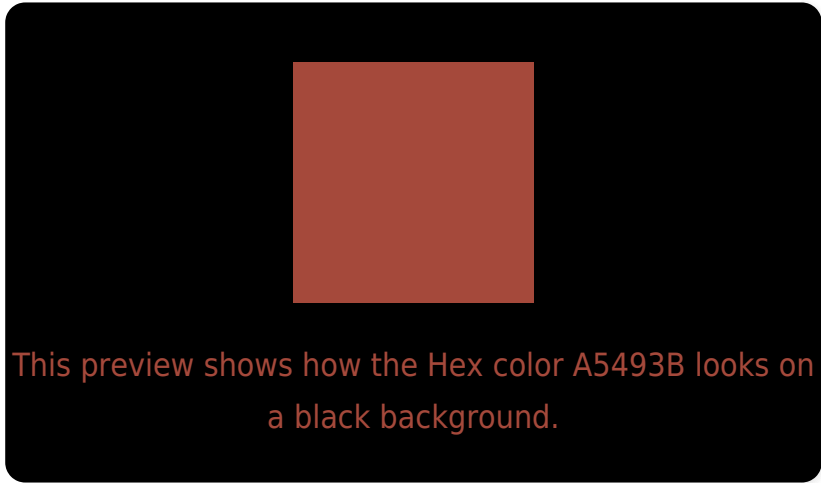
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5493B Background



This preview shows how black text looks on a background with the Hex color A5493B.



This preview shows how white text looks on a background with the Hex color A5493B.

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
A5493B

Protanopia
6E6646

Deuteranopia
7D6136



Tritanopia
A6474B

Trichromacy



Original Color
A5493B

Protanomaly
825B42

Deuteranomaly
8C5838

Tritanomaly
A64845

Monochromacy



Original Color
A5493B

Achromatopsia
636363

Achromatomaly
7B5A54

CSS Examples

Text

The CSS property to change the color of the text to Hex A5493B 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 #A5493B looks like.

```
.text, #text, p{  
    color:#A5493B  
}
```

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 #A5493B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5493B
}
```

Border

The CSS property to change the border of an element to Hex A5493B is called "border". The border property can be set on classes, ids or directly on the HTML element.

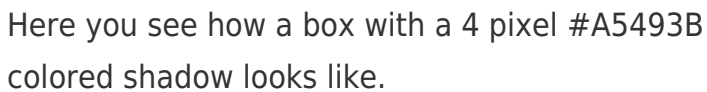
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5493B }
```

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

```
.border{ border-color:#A5493B }
```

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



Here you see how a box with a 4 pixel #A5493B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5493B; -webkit-box-shadow:4px 4px  
4px 4px #A5493B; box-shadow:4px 4px 4px  
4px #A5493B }
```

Background

The CSS property to change the background color of an element to Hex A5493B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5493B }
```

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

```
.background{ background-color:#A5493B }
```

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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