

Converting Colors

Hex(A3542C)

Have a look what the booklet for
Hex(A3542C) contains.

Hex(A3542C)	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(A3542C)

Conversions

Conversions Part 1

Format	Color
Hex	A3542C
RGB	163, 84, 44
RGB Percent	64%, 33%, 17%
CMY	0.3608, 0.6706, 0.8275
CMYK	0.00, 0.48, 0.73, 0.36
HSL	20°, 57%, 41%
HSV	20°, 73%, 64%
XYZ	18.7292, 14.3090, 4.1577
YIQ	103.0610, 59.9240, 4.3080

Conversions

Conversions Part 2

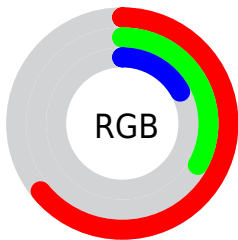
Format	Color
R _Y B	163, 104, 44
Decimal	10703916
CIE Lab	44.67, 29.44, 37.26
CIE LCh	45, 47.485, 51.690
Yxy	14.3090, 0.5035, 0.3847
Android (android.graphics.Color)	4288893996 (0xFFA3542C)
YUV	103.0610, -29.1171, 52.5665
Hunter-Lab	37.8273, 22.1820, 19.9624

Details

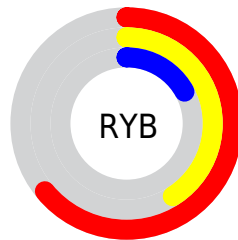
The Hex color **A3542C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2C7BA3**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **DE875C**, and **6A2400** is the 20% darker color. If you saturate the color by 10%, you get **A3491C**, and if you desaturate by 10%, it is **A35F3C**.

Distribution



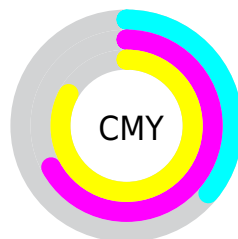
- Red (64%)
- Green (33%)
- Blue (17%)



- Red (64%)
- Yellow (41%)
- Blue (17%)



- Cyan (0%)
- Magenta (48%)
- Yellow (73%)
- Black (36%)



- Cyan (36%)
- Magenta (67%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3542C 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 A3542C by changing the saturation by 10% instead.

 A3542C

 A3542C

FFFFFF

 863C15

 DE875C

 6A2400

 FDA175

 4E0C00

 FFBD8F

 330000

 FFD9A9

 100000

 FFF5C5

 000000

 FFFFE1

FFFFFFE

 A3542C

 A3542C

 A3491C

 A35F3C

 A33E0B

 A36A4D

 A33700

 A3745D

 A37F6D

 A38A7E

 A3958E

 A3A09E

 A3ABAE

 A3B5BF

Harmonies

Analogous

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



B1464F



A3542C



876413

Triad

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



A3542C



007C5D



5664B3

Complementary

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



A3542C



2C7BA3

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.



0071B8



A3542C



007C86

Square

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



A3542C



307836



0079A7



8F539B

Rectangle

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



A3542C



706D11



0079A7



3669B7

Sweetspot

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



A3542C



D4B5A5



A32C7B



6B594F



EBEBEB



6B6B6B

Same Dimension

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



A3542C



D45819



A38F2C



524C49



913100



120600

Inverse Universe

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



2C7BA3



1995D4



2C40A3



494F52



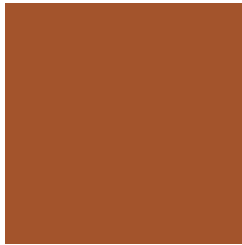
006091



000C12

Previews

White Background



This preview shows how the Hex color A3542C looks on a white background.

Color Contrast Check

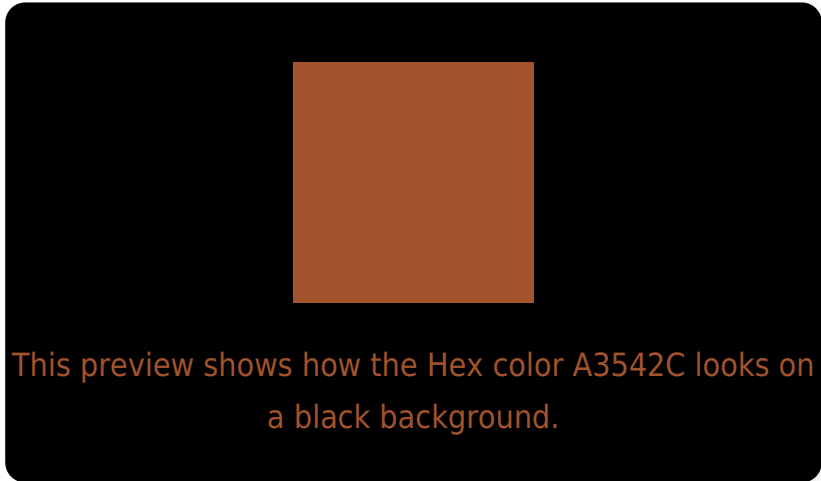
Large Text (above 18pt) WCAG AA ✓ Pass

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 A3542C Background



This preview shows how black text looks on a background with the Hex color A3542C.



This preview shows how white text looks on a background with the Hex color A3542C.

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
A3542C

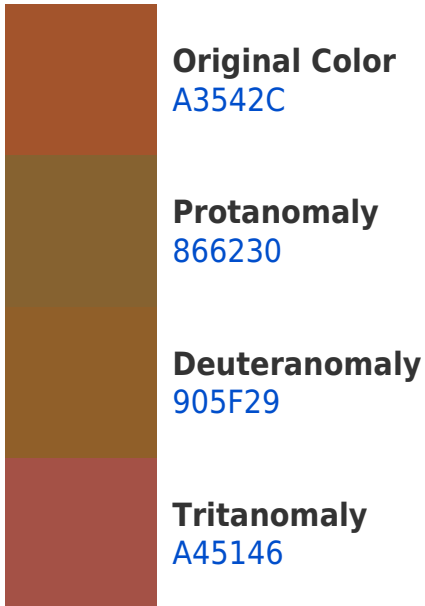
Protanopia
766A33

Deuteranopia
856528



Tritanopia
A54F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3542C 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 #A3542C looks like.

```
.text, #text, p{  
    color:#A3542C  
}
```

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 #A3542C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3542C
}
```

Border

The CSS property to change the border of an element to Hex A3542C is called "border". The border property can be set on classes, ids or directly on the HTML element.

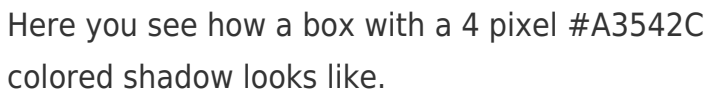
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3542C }
```

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

```
.border{ border-color:#A3542C }
```

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



Here you see how a box with a 4 pixel #A3542C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3542C; -webkit-box-shadow:4px 4px  
4px 4px #A3542C; box-shadow:4px 4px 4px  
4px #A3542C }
```

Background

The CSS property to change the background color of an element to Hex A3542C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3542C }
```

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

```
.background{ background-color:#A3542C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor