

Converting Colors

Hex(A5542E)

Have a look what the booklet for
Hex(A5542E) contains.

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Color

Hex(A5542E)

Conversions

Conversions Part 1

Format	Color
Hex	A5542E
RGB	165, 84, 46
RGB Percent	65%, 33%, 18%
CMY	0.3529, 0.6706, 0.8196
CMYK	0.00, 0.49, 0.72, 0.35
HSL	19°, 56%, 41%
HSV	19°, 72%, 65%
XYZ	19.1805, 14.5372, 4.3798
YIQ	103.8870, 60.4740, 5.3540

Conversions

Conversions Part 2

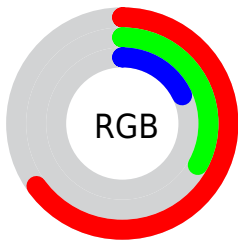
Format	Color
RYB	165, 102, 46
Decimal	10834990
CIELab	44.99, 30.37, 36.63
CIElCh	45, 47.588, 50.339
Yxy	14.5372, 0.5035, 0.3816
Android (android.graphics.Color)	4289025070 (0xFFA5542E)
YUV	103.8870, -28.5383, 53.5961
Hunter-Lab	38.1277, 23.0726, 19.8786

Details

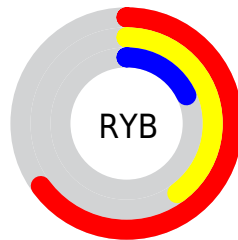
The Hex color **A5542E** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2E7FA5**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E0875E**, and **6C2400** is the 20% darker color. If you saturate the color by 10%, you get **A5491D**, and if you desaturate by 10%, it is **A55F3E**.

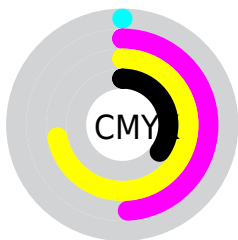
Distribution



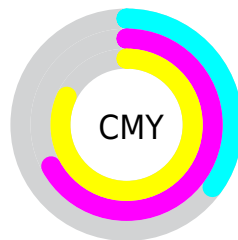
- Red (65%)
- Green (33%)
- Blue (18%)



- Red (65%)
- Yellow (40%)
- Blue (18%)



- Cyan (0%)
- Magenta (49%)
- Yellow (72%)
- Black (35%)



- Cyan (35%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5542E 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 A5542E by changing the saturation by 10% instead.

 A5542E

 A5542E

FFFFFF

 883C17

 E0875E

 6C2400

 FFA277

 500B00

 FFBD91

 350000

 FFD9AC

 140000

 FFF6C7

 000000

 FFFF E3

 A5542E

 A5542E

 A5491D

 A55F3E

 A53E0D

 A56A4F

 A53500

 A5765F

 A58170

 A58C81

 A59791

 A5A3A1

 A5AEB2

 A5B9C2

Harmonies

Analogous

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



B24751



A5542E



8A6414

Triad

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



A5542E



007D5C



5365B5

Complementary

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



A5542E



2E7FA5

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.



0073B9



A5542E



007D85

Square

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



A5542E



337935



007AA7



8E549E

Rectangle

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



A5542E



726D12



007AA7



316AB9

Sweetspot

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



A5542E



D6B6A7



A52E7F



6B584F



EBEBEB



6B6B6B

Same Dimension

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



A5542E



D6571C



A58F2E



524C49



912E00



120600

Inverse Universe

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



2E7FA5



1C9BD6



2E44A5



494F52



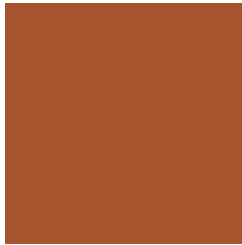
006391



000C12

Previews

White Background



This preview shows how the Hex color A5542E looks on a white background.

Color Contrast Check

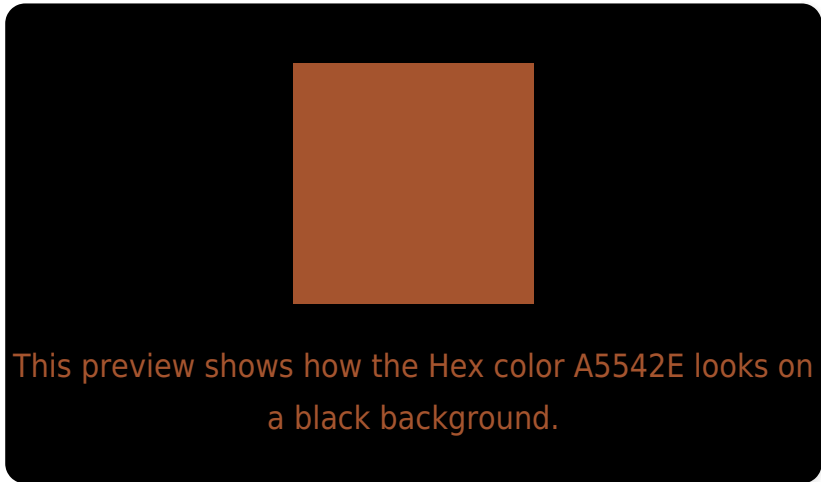
Large Text (above 18pt) WCAG AA ✓ Pass

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

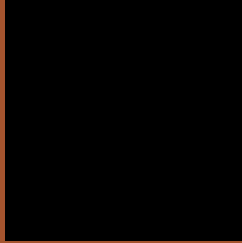
Any Text WCAG AA × Fail

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 A5542E Background



This preview shows how black text looks on a background with the Hex color A5542E.



This preview shows how white text looks on a background with the Hex color A5542E.

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
A5542E

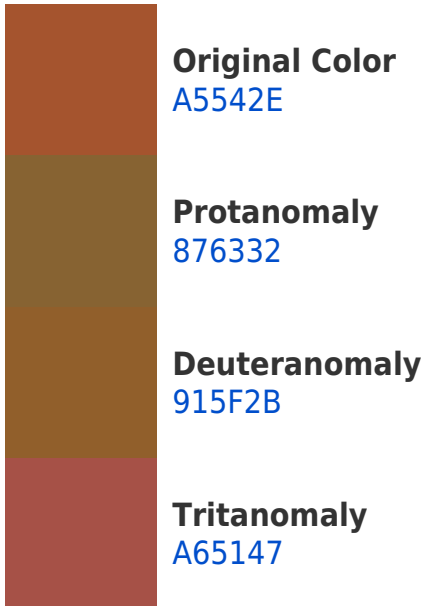
Protanopia
766B35

Deuteranopia
85662A

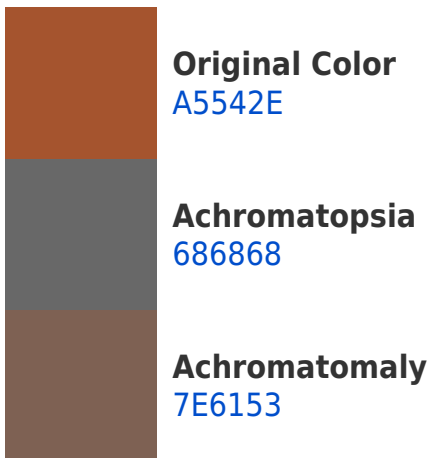


Tritanopia
A75055

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5542E 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 #A5542E looks like.

```
.text, #text, p{  
    color:#A5542E  
}
```

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 #A5542E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5542E
}
```

Border

The CSS property to change the border of an element to Hex A5542E 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".

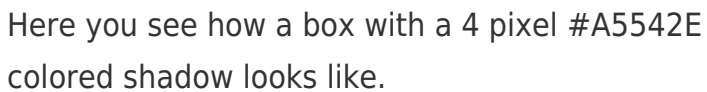
```
.border, #border, table{ border:4px solid
#A5542E }
```

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

```
.border{ border-color:#A5542E }
```

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

Here you see how a box with a 4 pixel #A5542E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5542E; -webkit-box-shadow:4px 4px  
4px 4px #A5542E; box-shadow:4px 4px 4px  
4px #A5542E }
```

Background

The CSS property to change the background color of an element to Hex A5542E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5542E }
```

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

```
.background{ background-color:#A5542E }
```

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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