

Converting Colors

Hex(A75542)

Have a look what the booklet for
Hex(A75542) contains.

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Color

Hex(A75542)

Conversions

Conversions Part 1

Format	Color
Hex	A75542
RGB	167, 85, 66
RGB Percent	65%, 33%, 26%
CMY	0.3451, 0.6667, 0.7412
CMYK	0.00, 0.49, 0.60, 0.35
HSL	11°, 43%, 46%
HSV	11°, 60%, 65%
XYZ	20.1682, 15.1058, 7.0070
YIQ	107.3520, 54.9710, 11.4750

Conversions

Conversions Part 2

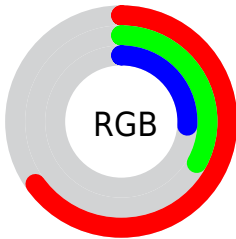
Format	Color
R_{YB}	167, 89, 66
Decimal	10966338
CIE _{Lab}	45.78, 31.94, 26.37
CIE _{LCh}	46, 41.417, 39.543
Yxy	15.1058, 0.4770, 0.3573
Android (android.graphics.Color)	4289156418 (0xFFA75542)
YUV	107.3520, -20.3865, 52.3113
Hunter-Lab	38.8662, 24.6102, 16.5173

Details

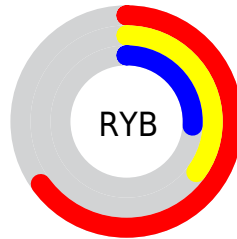
The Hex color **A75542** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4294A7**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E28872**, and **6E2416** is the 20% darker color. If you saturate the color by 10%, you get **A74731**, and if you desaturate by 10%, it is **A76353**.

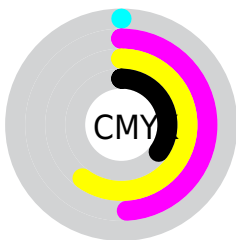
Distribution



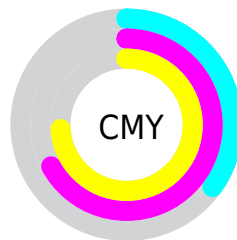
- Red (65%)
- Green (33%)
- Blue (26%)



- Red (65%)
- Yellow (35%)
- Blue (26%)



- Cyan (0%)
- Magenta (49%)
- Yellow (60%)
- Black (35%)



- Cyan (35%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75542 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 A75542 by changing the saturation by 10% instead.

 A75542

 A75542

FFFFFF

 8A3C2C

 E28872

 6E2416

 FFA38C

 530A00

 FFBEA6

 380000

 FFDBC2

 1B0001

 FFF7DE

 000000

 FFFFFA

 A75542

 A75542

 A74731

 A76353

 A73A21

 A77063

 A72C10

 A77E74

 A71F00

 A78B85

 A79995

 A7A6A6

 A7B4B7

 A7C1C8

 A7CFD8

Harmonies

Analogous

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



AC4E63



A75542



93622A

Triad

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



A75542



0F7C53



416CB1

Complementary

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



A75542



4294A7

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.



0077AD



A75542



007E77

Square

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



A75542



507734



007C98



7D5FA2

Rectangle

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



A75542



806A23



007C98



1C70B2

Sweetspot

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



A75542



D9B9B2



A74294



6E5A56



EDEDED



6E6E6E

Same Dimension

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



A75542



D9583B



A78742



544D4C



941C00



140400

Inverse Universe

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



4294A7



3BBBD9



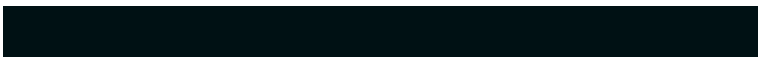
4262A7



4C5354



007894



001114

Previews

White Background



This preview shows how the Hex color A75542 looks on a white background.

Color Contrast Check

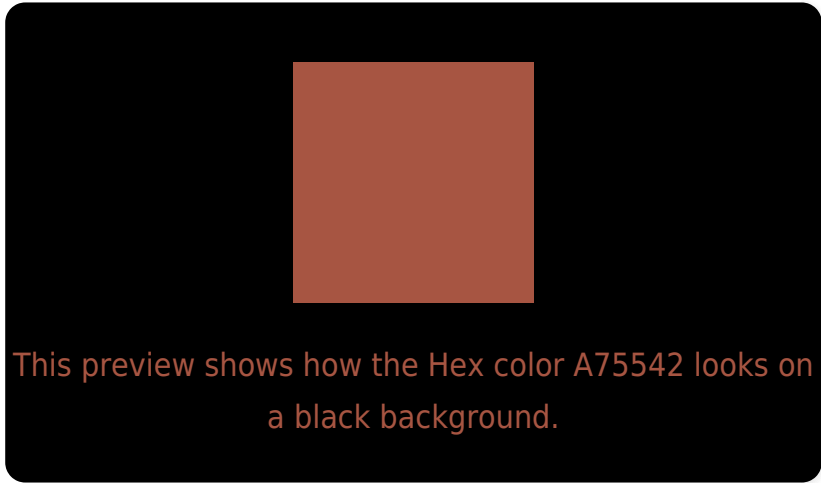
Large Text (above 18pt) WCAG AA ✓ Pass

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

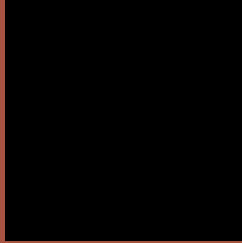
Any Text WCAG AA × Fail

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 A75542 Background



This preview shows how black text looks on a background with the Hex color A75542.



This preview shows how white text looks on a background with the Hex color A75542.

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
A75542

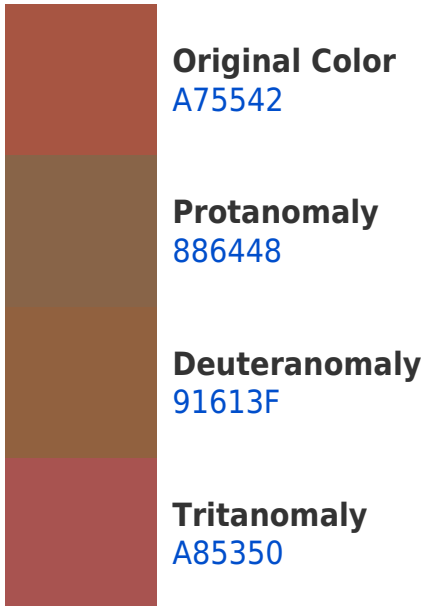
Protanopia
766D4B

Deuteranopia
85683E



Tritanopia
A85258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A75542 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 #A75542 looks like.

```
.text, #text, p{  
    color:#A75542  
}
```

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 #A75542 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75542
}
```

Border

The CSS property to change the border of an element to Hex A75542 is called "border". The border property can be set on classes, ids or directly on the HTML element.

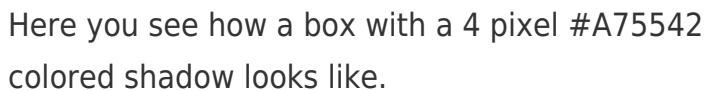
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A75542 }
```

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

```
.border{ border-color:#A75542 }
```

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



Here you see how a box with a 4 pixel #A75542 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75542; -webkit-box-shadow:4px 4px  
4px 4px #A75542; box-shadow:4px 4px 4px  
4px #A75542 }
```

Background

The CSS property to change the background color of an element to Hex A75542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75542 }
```

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

```
.background{ background-color:#A75542 }
```

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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