

Converting Colors

Hex(A75933)

Have a look what the booklet for
Hex(A75933) contains.

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Color

Hex(A75933)

Conversions

Conversions Part 1

Format	Color
Hex	A75933
RGB	167, 89, 51
RGB Percent	65%, 35%, 20%
CMY	0.3451, 0.6510, 0.8000
CMYK	0.00, 0.47, 0.69, 0.35
HSL	20°, 53%, 43%
HSV	20°, 69%, 65%
XYZ	20.1063, 15.5993, 5.0832
YIQ	107.9900, 58.6860, 4.7180

Conversions

Conversions Part 2

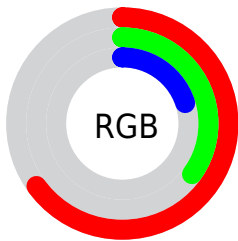
Format	Color
R_{YB}	167, 108, 51
Decimal	10967347
CIE Lab	46.44, 28.76, 35.65
CIE LCh	46, 45.806, 51.099
Yxy	15.5993, 0.4929, 0.3824
Android (android.graphics.Color)	4289157427 (0xFFA75933)
YUV	107.9900, -28.0961, 51.7518
Hunter-Lab	39.4959, 21.7516, 20.0164

Details

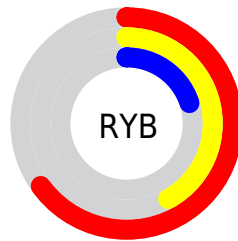
The Hex color **A75933** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3381A7**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E28C63**, and **6E2905** is the 20% darker color. If you saturate the color by 10%, you get **A74E22**, and if you desaturate by 10%, it is **A76444**.

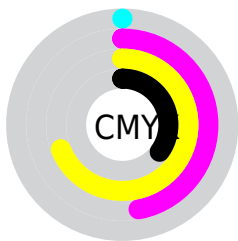
Distribution



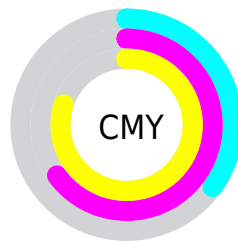
- Red (65%)
- Green (35%)
- Blue (20%)



- Red (65%)
- Yellow (42%)
- Blue (20%)



- Cyan (0%)
- Magenta (47%)
- Yellow (69%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75933 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 A75933 by changing the saturation by 10% instead.

 A75933

 A75933

FFFFFF

 8A411C

 E28C63

 6E2905

 FFA77C

 521100

 FFC296

 370000

 FFDEB1

 1A0001

 FFFBCD

 000000

 FFFFEE9

 A75933

 A75933

 A74E22

 A76444

 A74312

 A76F54

 A73701

 A77B65

 A73700

 A78676

 A79187

 A79C97

 A7A8A8

 A7B3B9

 A7BEC9

Harmonies

Analogous

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



B44D55



A75933



8C681D

Triad

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



A75933



008061



5B69B6

Complementary

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



A75933



3381A7

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.



0076BA



A75933



008189

Square

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



A75933



397C3B



007EA9



92589F

Rectangle

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



A75933



75711B



007EA9



3E6EBA

Sweetspot

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



A75933



D9BAAB



A73382



6E5B52



EDEDED



6E6E6E

Same Dimension

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



A75933



D96025



A79233



544E4C



943000



140700

Inverse Universe

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



3381A7



259ED9



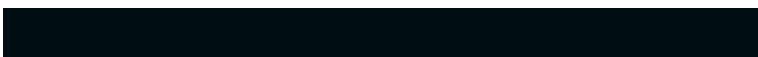
3348A7



4C5154



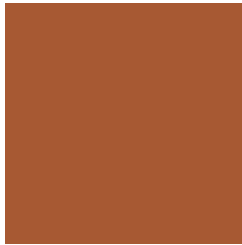
006394



000E14

Previews

White Background



This preview shows how the Hex color A75933 looks on a white background.

Color Contrast Check

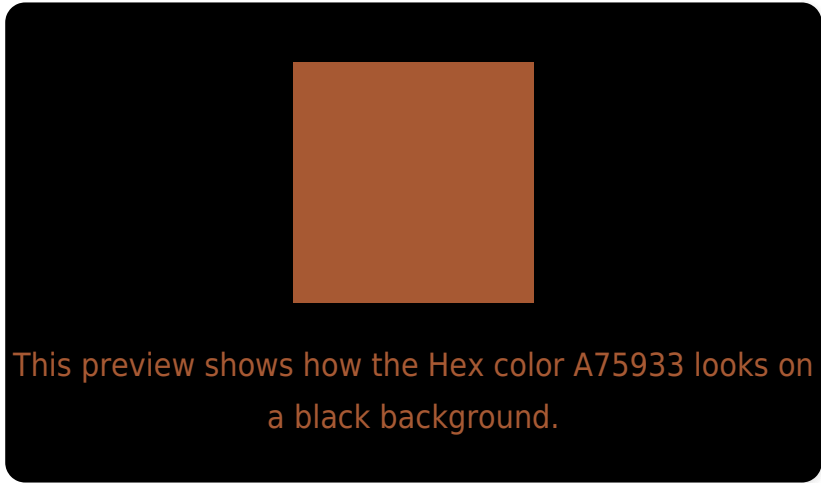
Large Text (above 18pt) WCAG AA ✓ Pass

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 A75933 Background



This preview shows how black text looks on a background with the Hex color A75933.



This preview shows how white text looks on a background with the Hex color A75933.

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
A75933

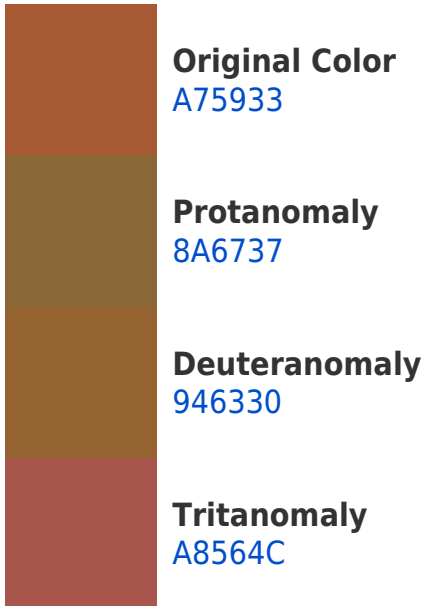
Protanopia
7A6F3A

Deuteranopia
89692F



Tritanopia
A9545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A75933 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 #A75933 looks like.

```
.text, #text, p{  
    color:#A75933  
}
```

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 #A75933 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75933
}
```

Border

The CSS property to change the border of an element to Hex A75933 is called "border". The border property can be set on classes, ids or directly on the HTML element.

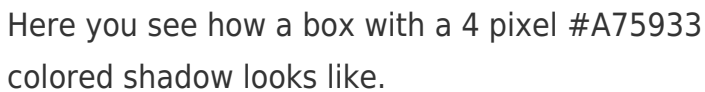
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A75933 }
```

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

```
.border{ border-color:#A75933 }
```

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



Here you see how a box with a 4 pixel #A75933 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75933; -webkit-box-shadow:4px 4px  
4px 4px #A75933; box-shadow:4px 4px 4px  
4px #A75933 }
```

Background

The CSS property to change the background color of an element to Hex A75933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75933 }
```

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

```
.background{ background-color:#A75933 }
```

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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