

Converting Colors

Hex(A75821)

Have a look what the booklet for
Hex(A75821) contains.

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Color

Hex(A75821)

Conversions

Conversions Part 1

Format	Color
Hex	A75821
RGB	167, 88, 33
RGB Percent	65%, 35%, 13%
CMY	0.3451, 0.6549, 0.8706
CMYK	0.00, 0.47, 0.80, 0.35
HSL	25°, 67%, 39%
HSV	25°, 80%, 65%
XYZ	19.7006, 15.3047, 3.3546
YIQ	105.3510, 64.7390, -0.3570

Conversions

Conversions Part 2

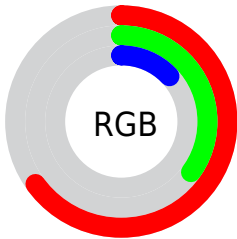
Format	Color
R_{YB}	167, 126, 33
Decimal	10967073
CIE _{Lab}	46.05, 28.45, 44.28
CIE _{LCh}	46, 52.635, 57.279
Yxy	15.3047, 0.5136, 0.3990
Android (android.graphics.Color)	4289157153 (0xFFA75821)
YUV	105.3510, -35.6690, 54.0662
Hunter-Lab	39.1213, 21.4263, 22.3008

Details

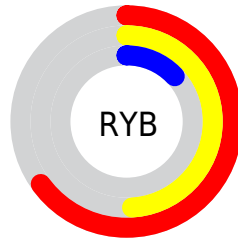
The Hex color **A75821** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2170A7**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E38B52**, and **6D2800** is the 20% darker color. If you saturate the color by 10%, you get **A74E10**, and if you desaturate by 10%, it is **A76232**.

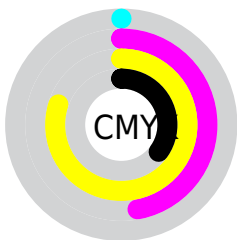
Distribution



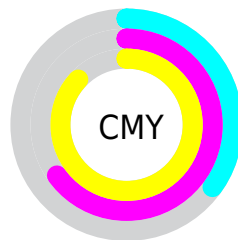
- Red (65%)
- Green (35%)
- Blue (13%)



- Red (65%)
- Yellow (49%)
- Blue (13%)



- Cyan (0%)
- Magenta (47%)
- Yellow (80%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75821 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 A75821 by changing the saturation by 10% instead.

 A75821

 A75821

FFFFFF

 8A4006

 E38B52

 6D2800

 FFA66B

 511100

 FFC185

 350000

 FFDD9F

 180001

 FFFABB

 000000

 FFFFD7

 FFFFF3

 A75821

 A75821

■ A74E10

■ A76232

■ A74500

■ A76C42

■ A77653

■ A77F64

■ A78974

■ A79385

■ A79D96

■ A7A7A7

■ A7B1B7

Harmonies

Analogous

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



BA4647



A75821



866A01

Triad

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



A75821



008168



6563BC

Complementary

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



A75821



2170A7

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.



0073C5



A75821



008194

Square

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



A75821



117E3B



007DB7



9E4F9D

Rectangle

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



A75821



6B7306



007DB7



4569C2

Sweetspot

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



A75821



D9BAA5



A72171



6E5B4E



EDEDED



6E6E6E

Same Dimension

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



A75821



D95E09



A79A21



544F4C



943D00



140800

Inverse Universe

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



2170A7



0983D9



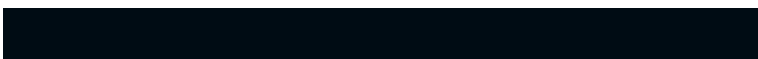
212EA7



4C5154



005794



000C14

Previews

White Background



This preview shows how the Hex color A75821 looks on a white background.

Color Contrast Check

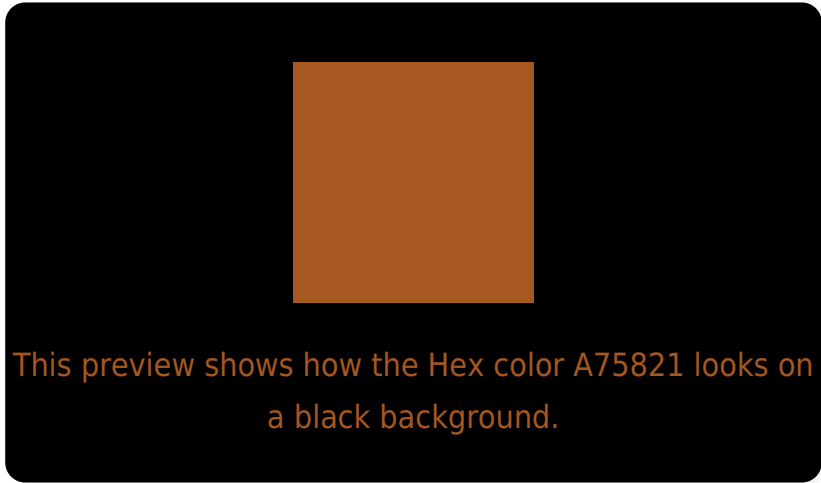
Large Text (above 18pt) WCAG AA ✓ Pass

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 A75821 Background



This preview shows how black text looks on a background with the Hex color A75821.



This preview shows how white text looks on a background with the Hex color A75821.

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
A75821

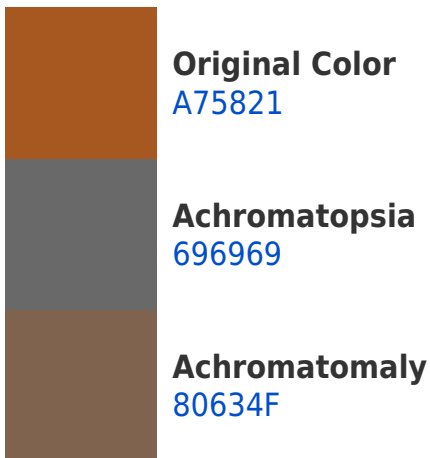
Protanopia
7B6E27

Deuteranopia
8A681B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A75821 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 #A75821 looks like.

```
.text, #text, p{  
    color:#A75821  
}
```

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 #A75821 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75821
}
```

Border

The CSS property to change the border of an element to Hex A75821 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
#A75821 }
```

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

```
.border{ border-color:#A75821 }
```

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

Here you see how a box with a 4 pixel #A75821 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75821; -webkit-box-shadow:4px 4px  
4px 4px #A75821; box-shadow:4px 4px 4px  
4px #A75821 }
```

Background

The CSS property to change the background color of an element to Hex A75821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75821 }
```

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

```
.background{ background-color:#A75821 }
```

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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