

Converting Colors

Hex(A77509)

Have a look what the booklet for
Hex(A77509) contains.

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Color

Hex(A77509)

Conversions

Conversions Part 1

Format	Color
Hex	A77509
RGB	167, 117, 9
RGB Percent	65%, 46%, 4%
CMY	0.3451, 0.5412, 0.9647
CMYK	0.00, 0.30, 0.95, 0.35
HSL	41°, 90%, 35%
HSV	41°, 95%, 65%
XYZ	22.3469, 20.9578, 3.1259
YIQ	119.6380, 64.4680, -22.9880

Conversions

Conversions Part 2

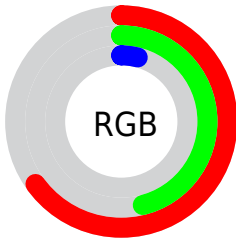
Format	Color
R_{YB}	82, 167, 9
Decimal	10974473
CIE _{Lab}	52.90, 11.60, 57.56
CIE _{LCh}	53, 58.717, 78.602
Yxy	20.9578, 0.4813, 0.4514
Android (android.graphics.Color)	4289164553 (0xFFA77509)
YUV	119.6380, -54.5445, 41.5365
Hunter-Lab	45.7797, 7.0188, 27.9974

Details

The Hex color **A77509** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **093BA7**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E3A946**, and **6E4500** is the 20% darker color. If you saturate the color by 10%, you get **A77200**, and if you desaturate by 10%, it is **A77A1A**.

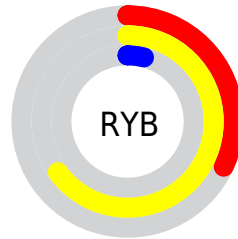
Distribution



Red (65%)

Green (46%)

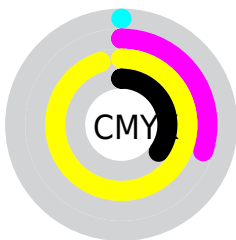
Blue (4%)



Red (32%)

Yellow (65%)

Blue (4%)

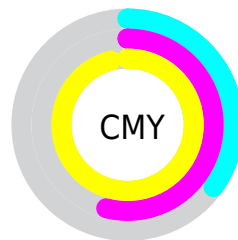


Cyan (0%)

Magenta (30%)

Yellow (95%)

Black (35%)



Cyan (35%)

Magenta (54%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A77509 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 A77509 by changing the saturation by 10% instead.

 A77509

 A77509

FFFFFF

 8A5C00

 E3A946

 6E4500

 FFC460

 522F00

 FFE07A

 371A00

 FFFC95

 200100

 FFFFB1

 000000

 FFFFCD

 FFFFEA

 A77509

 A77509

■ A77200

■ A77A1A

■ A7802A

■ A7853B

■ A78A4C

■ A78F5C

■ A7956D

■ A79A7E

■ A79F8F

■ A7A59F

Harmonies

Analogous

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



C96033



A77509



798509

Triad

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



A77509



00969D



A862C2

Complementary

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



A77509



093BA7

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.



5679DF



A77509



0093C9

Square

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



A77509



009569



008AE1



CF4F94

Rectangle

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



A77509



538D27



008AE1



936ACE

Sweetspot

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



A77509



D9C69C



A7093B



6E6248



EDEDED



6E6E6E

Same Dimension

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



A77509



D99400



8AA709



54514C



946500



140E00

Inverse Universe

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



093BA7



0045D9



2609A7



4C4E54



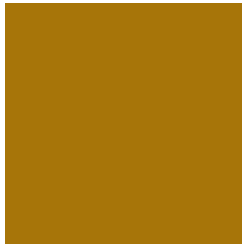
002F94



000614

Previews

White Background



This preview shows how the Hex color A77509 looks on a white background.

Color Contrast Check

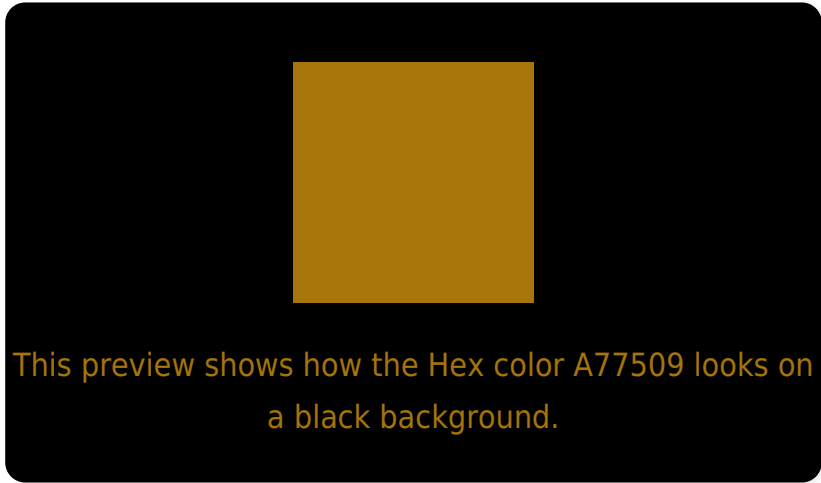
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A77509 Background



This preview shows how black text looks on a background with the Hex color A77509.



This preview shows how white text looks on a background with the Hex color A77509.

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
A77509

Protanopia
8F7F0E

Deuteranopia
A07800



Tritanopia
AC6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A77509 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 #A77509 looks like.

```
.text, #text, p{  
    color:#A77509  
}
```

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 #A77509 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77509
}
```

Border

The CSS property to change the border of an element to Hex A77509 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
#A77509 }
```

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

```
.border{ border-color:#A77509 }
```

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

Here you see how a box with a 4 pixel #A77509 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77509; -webkit-box-shadow:4px 4px  
4px 4px #A77509; box-shadow:4px 4px 4px  
4px #A77509 }
```

Background

The CSS property to change the background color of an element to Hex A77509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77509 }
```

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

```
.background{ background-color:#A77509 }
```

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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