

Converting Colors

Hex(A7590D)

Have a look what the booklet for
Hex(A7590D) contains.

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Color

Hex(A7590D)

Conversions

Conversions Part 1

Format	Color
Hex	A7590D
RGB	167, 89, 13
RGB Percent	65%, 35%, 5%
CMY	0.3451, 0.6510, 0.9490
CMYK	0.00, 0.47, 0.92, 0.35
HSL	30°, 86%, 35%
HSV	30°, 92%, 65%
XYZ	19.5814, 15.3893, 2.3192
YIQ	103.6580, 70.8840, -7.1000

Conversions

Conversions Part 2

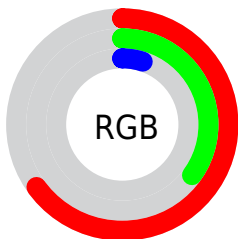
Format	Color
R_{YB}	167, 163, 13
Decimal	10967309
CIE _{Lab}	46.16, 27.36, 51.74
CIE _{LCh}	46, 58.528, 62.127
Yxy	15.3893, 0.5251, 0.4127
Android (android.graphics.Color)	4289157389 (0xFFA7590D)
YUV	103.6580, -44.6944, 55.5509
Hunter-Lab	39.2292, 20.4477, 23.9553

Details

The Hex color **A7590D** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **0D5BA7**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E48C43**, and **6D2A00** is the 20% darker color. If you saturate the color by 10%, you get **A75200**, and if you desaturate by 10%, it is **A7611E**.

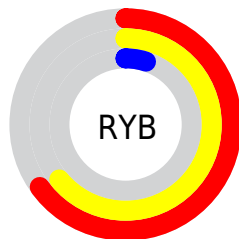
Distribution



Red (65%)

Green (35%)

Blue (5%)



Red (65%)

Yellow (64%)

Blue (5%)

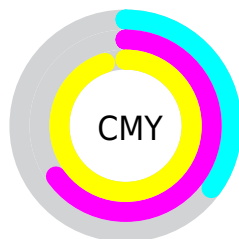


Cyan (0%)

Magenta (47%)

Yellow (92%)

Black (35%)



Cyan (35%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7590D 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 A7590D by changing the saturation by 10% instead.

 A7590D

 A7590D

FFFFFF

 894100

 E48C43

 6D2A00

 FFA65C

 501300

 FFC276

 350000

 FFDE90

 170000

 FFFBAC

 000000

 FFFFC8

 FFFFE4

 A7590D

 A7590D

■ A75200

■ A7611E

■ A76A2E

■ A7723F

■ A77B50

■ A78361

■ A78C71

■ A79482

■ A79D93

■ A7A5A3

Harmonies

Analogous

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



BF433C



A7590D



816C00

Triad

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



A7590D



008370



705FC1

Complementary

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



A7590D



0D5BA7

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.



0072D0



A7590D



0083A0

Square

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



A7590D



00803D



007EC4



AA469C

Rectangle

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



A7590D



617600



007EC4



4F66C9

Sweetspot

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



A7590D



D9BA9C



A70D5D



6E5B48



EDEDED



6E6E6E

Same Dimension

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



A7590D



D96B00



A7A40D



54504C



944900



140A00

Inverse Universe

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



0D5BA7



006ED9



0D10A7



4C5054



004B94



000A14

Previews

White Background



This preview shows how the Hex color A7590D 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 A7590D Background



This preview shows how black text looks on a background with the Hex color A7590D.



This preview shows how white text looks on a background with the Hex color A7590D.

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

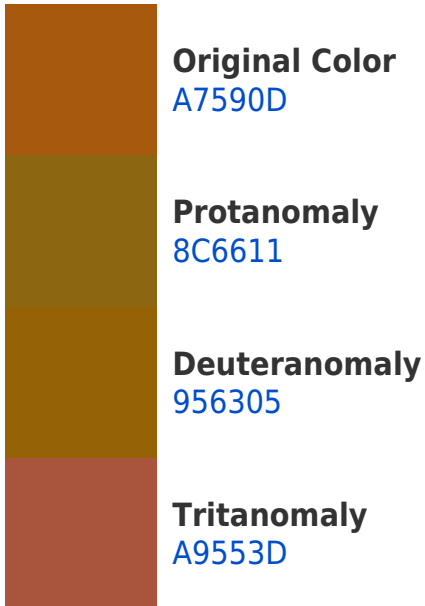


Original Color
A7590D

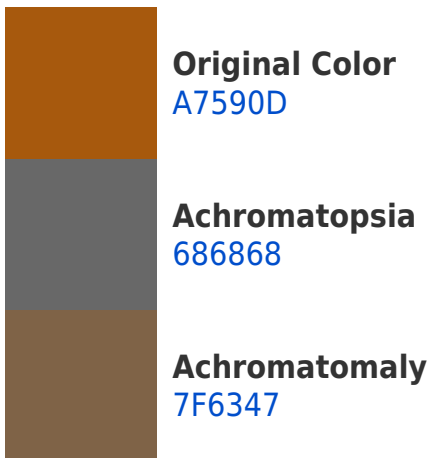
Protanopia
7C6E13

Deuteranopia
8B6800

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7590D 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 #A7590D looks like.

```
.text, #text, p{  
    color:#A7590D  
}
```

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 #A7590D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7590D
}
```

Border

The CSS property to change the border of an element to Hex A7590D is called "border". The border property can be set on classes, ids or directly on the HTML element.

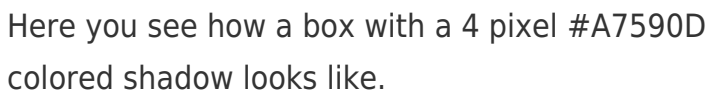
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7590D }
```

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

```
.border{ border-color:#A7590D }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #A7590D colored shadow looks like."

Here you see how a box with a 4 pixel #A7590D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7590D; -webkit-box-shadow:4px 4px  
4px 4px #A7590D; box-shadow:4px 4px 4px  
4px #A7590D }
```

Background

The CSS property to change the background color of an element to Hex A7590D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7590D }
```

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

```
.background{ background-color:#A7590D }
```

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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