

Converting Colors

Hex(A67610)

Have a look what the booklet for
Hex(A67610) contains.

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Color

Hex(A67610)

Conversions

Conversions Part 1

Format	Color
Hex	A67610
RGB	166, 118, 16
RGB Percent	65%, 46%, 6%
CMY	0.3490, 0.5373, 0.9373
CMYK	0.00, 0.29, 0.90, 0.35
HSL	41°, 82%, 36%
HSV	41°, 90%, 65%
XYZ	22.2978, 21.1013, 3.3879
YIQ	120.7240, 61.3500, -21.5460

Conversions

Conversions Part 2

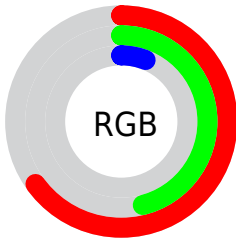
Format	Color
RYB	87, 166, 16
Decimal	10909200
CIELab	53.06, 10.70, 56.16
CIELCh	53, 57.174, 79.212
Yxy	21.1013, 0.4766, 0.4510
Android (android.graphics.Color)	4289099280 (0xFFA67610)
YUV	120.7240, -51.6289, 39.7071
Hunter-Lab	45.9361, 6.2575, 27.7824

Details

The Hex color **A67610** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1040A6**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E1AA49**, and **6D4600** is the 20% darker color. If you saturate the color by 10%, you get **A67100**, and if you desaturate by 10%, it is **A67B21**.

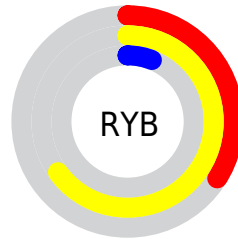
Distribution



Red (65%)

Green (46%)

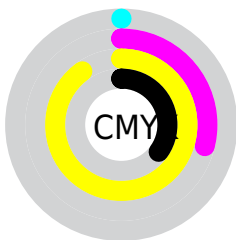
Blue (6%)



Red (34%)

Yellow (65%)

Blue (6%)

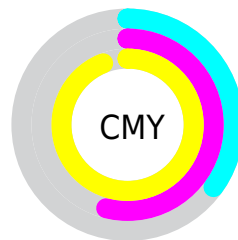


Cyan (0%)

Magenta (29%)

Yellow (90%)

Black (35%)



Cyan (35%)

Magenta (54%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67610 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 A67610 by changing the saturation by 10% instead.

 A67610

 A67610


FFFFFF

 895D00

 E1AA49

 6D4600

 FFC563

 513000

 FFE17E

 371B00

 FFFE99

 1F0200

 FFFFB4

 000000

 FFFFD1

 FFFFED

 A67610

 A67610

■ A67100

■ A67B21

■ A68131

■ A68642

■ A68B52

■ A69163

■ A69674

■ A69B84

■ A6A095

■ A6A6A5

Harmonies

Analogous

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



C76235



A67610



798611

Triad

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



A67610



00969E



A863C0

Complementary

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



A67610



1040A6

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.



5B79DC



A67610



0093C8

Square

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



A67610



00956B



0089DF



CE5193

Rectangle

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



A67610



548D2B



0089DF



946BCB

Sweetspot

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



A67610



D9C69E



A61042



6E624B



EDEDED



6E6E6E

Same Dimension

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



A67610



D99300



8DA610



54514C



946500



140E00

Inverse Universe

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



1040A6



0045D9



2910A6



4C4E54



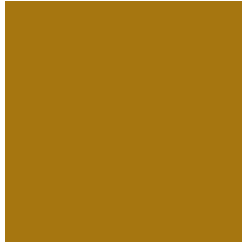
002F94



000714

Previews

White Background



This preview shows how the Hex color A67610 looks on a white background.

Color Contrast Check

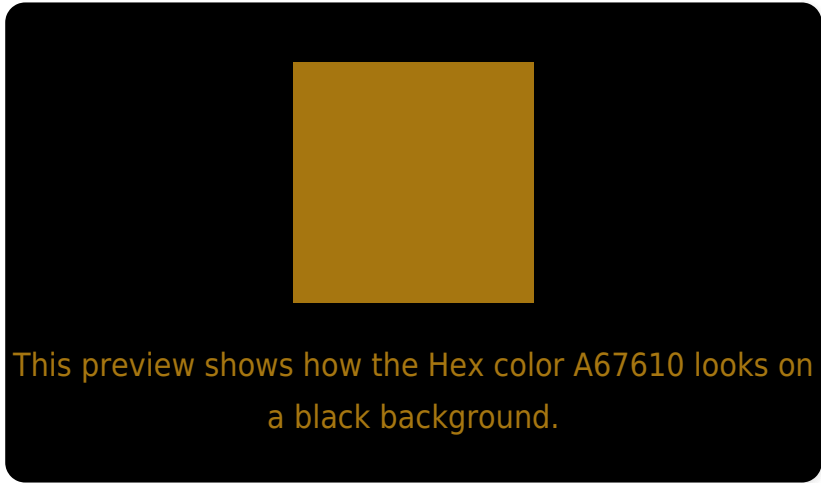
Large Text (above 18pt) WCAG AA ✓ Pass

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 A67610 Background



This preview shows how black text looks on a background with the Hex color A67610.



This preview shows how white text looks on a background with the Hex color A67610.

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
A67610

Protanopia
8F7F13

Deuteranopia
A1780D

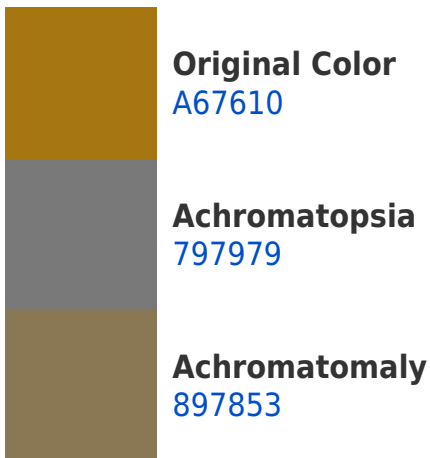


Tritanopia
AB6E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A67610 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 #A67610 looks like.

```
.text, #text, p{  
    color:#A67610  
}
```

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 #A67610 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67610  
}
```

Border

The CSS property to change the border of an element to Hex A67610 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  
#A67610 }
```

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

```
.border{ border-color:#A67610 }
```

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

Here you see how a box with a 4 pixel #A67610 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67610; -webkit-box-shadow:4px 4px  
4px 4px #A67610; box-shadow:4px 4px 4px  
4px #A67610 }
```

Background

The CSS property to change the background color of an element to Hex A67610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67610 }
```

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

```
.background{ background-color:#A67610 }
```

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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