

Converting Colors

Hex(A88607)

Have a look what the booklet for
Hex(A88607) contains.

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Color

Hex(A88607)

Conversions

Conversions Part 1

Format	Color
Hex	A88607
RGB	168, 134, 7
RGB Percent	66%, 53%, 3%
CMY	0.3412, 0.4745, 0.9725
CMYK	0.00, 0.20, 0.96, 0.34
HSL	47°, 92%, 34%
HSV	47°, 96%, 66%
XYZ	24.7119, 25.3904, 3.7994
YIQ	129.6880, 61.0310, -32.2890

Conversions

Conversions Part 2

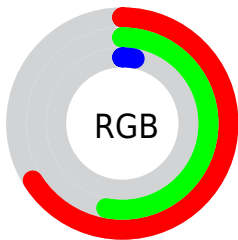
Format	Color
RYB	50, 168, 7
Decimal	11044359
CIELab	57.45, 2.51, 61.29
CIELCh	57, 61.341, 87.652
Yxy	25.3904, 0.4585, 0.4710
Android (android.graphics.Color)	4289234439 (0xFFA88607)
YUV	129.6880, -60.4852, 33.5996
Hunter-Lab	50.3889, -0.6398, 30.8017

Details

The Hex color **A88607** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0729A8**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E3BB48**, and **6F5500** is the 20% darker color. If you saturate the color by 10%, you get **A88500**, and if you desaturate by 10%, it is **A88A18**.

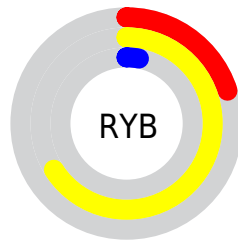
Distribution



Red (66%)

Green (53%)

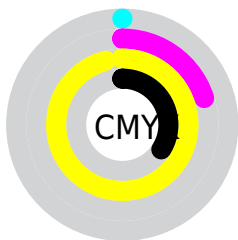
Blue (3%)



Red (20%)

Yellow (66%)

Blue (3%)

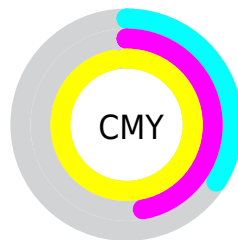


Cyan (0%)

Magenta (20%)

Yellow (96%)

Black (34%)



Cyan (34%)

Magenta (47%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88607 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 A88607 by changing the saturation by 10% instead.

 A88607

 A88607

FFFFFF

 8B6D00

 E3BB48

 6F5500

 FFD663

 543E00

 FFF37E

 392900

 FFFF99

 201500

 FFFFB5

 000000

 FFFF D2

 FFFF EF

 A88607

 A88607

■ A88500

■ A88A18

■ A88D29

■ A89139

■ A8944A

■ A8985B

■ A89B6C

■ A89F7D

■ A8A28D

■ A8A69E

Harmonies

Analogous

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



D0712D



A88607



74951E

Triad

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



A88607



00A3BA



C665C4

Complementary

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



A88607



0729A8

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.



817EE9



A88607



009EE4

Square

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



A88607



00A384



0092F5



E65590

Rectangle

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



A88607



459C3D



0092F5



B46DD3

Sweetspot

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



A88607



DBCE9C



A8072A



6E6647



EDEDED



6E6E6E

Same Dimension

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



A88607



DBAD00



7AA807



54524C



947500



141000

Inverse Universe

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



0729A8



002EDB



3507A8



4C4E54



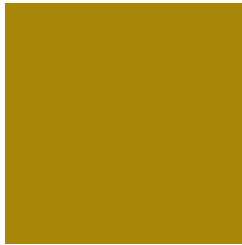
001F94



000414

Previews

White Background



This preview shows how the Hex color A88607 looks on a white background.

Color Contrast Check

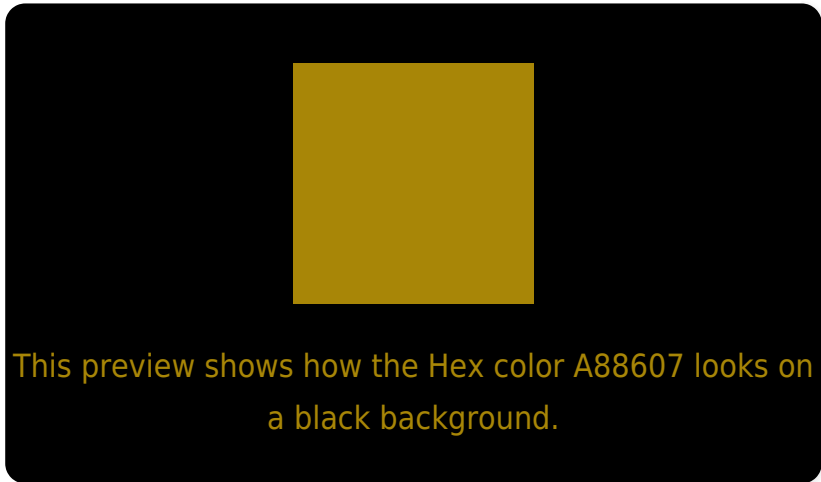
Large Text (above 18pt) WCAG AA ✓ Pass

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 A88607 Background



This preview shows how black text looks on a background with the Hex color A88607.



This preview shows how white text looks on a background with the Hex color A88607.

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
A88607

Protanopia
9C8B0A

Deuteranopia
AF830D

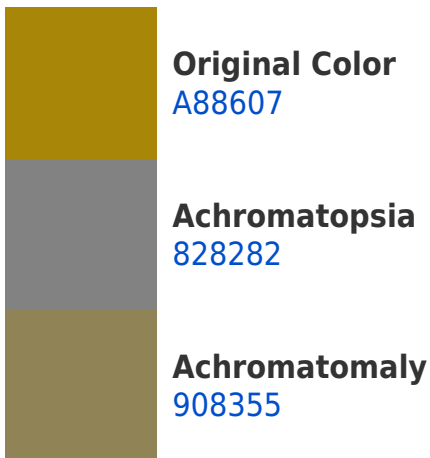


Tritanopia
AF7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A88607 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 #A88607 looks like.

```
.text, #text, p{  
    color:#A88607  
}
```

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 #A88607 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88607
}
```

Border

The CSS property to change the border of an element to Hex A88607 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
#A88607 }
```

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

```
.border{ border-color:#A88607 }
```

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

Here you see how a box with a 4 pixel #A88607 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88607; -webkit-box-shadow:4px 4px  
4px 4px #A88607; box-shadow:4px 4px 4px  
4px #A88607 }
```

Background

The CSS property to change the background color of an element to Hex A88607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88607 }
```

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

```
.background{ background-color:#A88607 }
```

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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