

Converting Colors

Hex(A88634)

Have a look what the booklet for
Hex(A88634) contains.

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Color

Hex(A88634)

Conversions

Conversions Part 1

Format	Color
Hex	A88634
RGB	168, 134, 52
RGB Percent	66%, 53%, 20%
CMY	0.3412, 0.4745, 0.7961
CMYK	0.00, 0.20, 0.69, 0.34
HSL	42°, 53%, 43%
HSV	42°, 69%, 66%
XYZ	25.2934, 25.6230, 6.8614
YIQ	134.8180, 46.5860, -18.2940

Conversions

Conversions Part 2

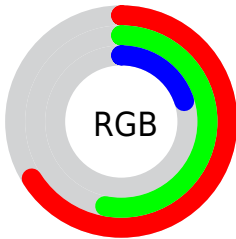
Format	Color
R_{YB}	100, 168, 52
Decimal	11044404
CIE _{Lab}	57.68, 4.03, 47.44
CIE _{LCh}	58, 47.613, 85.142
Yxy	25.6230, 0.4378, 0.4435
Android (android.graphics.Color)	4289234484 (0xFFA88634)
YUV	134.8180, -40.8293, 29.1006
Hunter-Lab	50.6191, 0.6095, 27.3966

Details

The Hex color **A88634** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3456A8**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E2BB67**, and **705500** is the 20% darker color. If you saturate the color by 10%, you get **A88123**, and if you desaturate by 10%, it is **A88B45**.

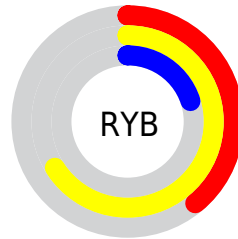
Distribution



Red (66%)

Green (53%)

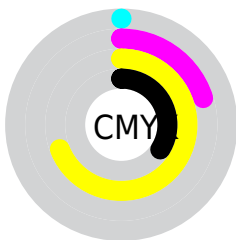
Blue (20%)



Red (39%)

Yellow (66%)

Blue (20%)

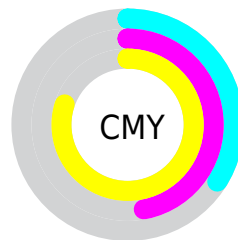


Cyan (0%)

Magenta (20%)

Yellow (69%)

Black (34%)



Cyan (34%)

Magenta (47%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88634 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 A88634 by changing the saturation by 10% instead.

 A88634

 A88634

FFFFFF

 8C6D1A

 E2BB67

 705500

 FFD781

 563E00

 FFF39C

 3B2800

 FFFFFB7

 221400

 FFFFFD3

 000000

 FFFFFF0

 A88634

 A88634

 A88123

 A88B45

 A87C12

 A89056

 A87702

 A89566

 A87700

 A89A77

 A89F88

 A8A499

 A8A8AA

 A8ADBA

 A8B2CB

Harmonies

Analogous

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



C77647



A88634



7F933B

Triad

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



A88634



009FAD



B772BB

Complementary

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



A88634



3456A8

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.



8282D6



A88634



009BCE

Square

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



A88634



009F82



1091DD



D36793

Rectangle

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



A88634



5F994D



1091DD



A877C6

Sweetspot

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



A88634



DBCEAD



A83457



6E6652



EDEDED



6E6E6E

Same Dimension

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



A88634



DBA625



91A834



54524C



946900



140E00

Inverse Universe

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



3456A8



255BDB



4B34A8



4C4E54



002B94



000614

Previews

White Background



This preview shows how the Hex color A88634 looks on a white background.

Color Contrast Check

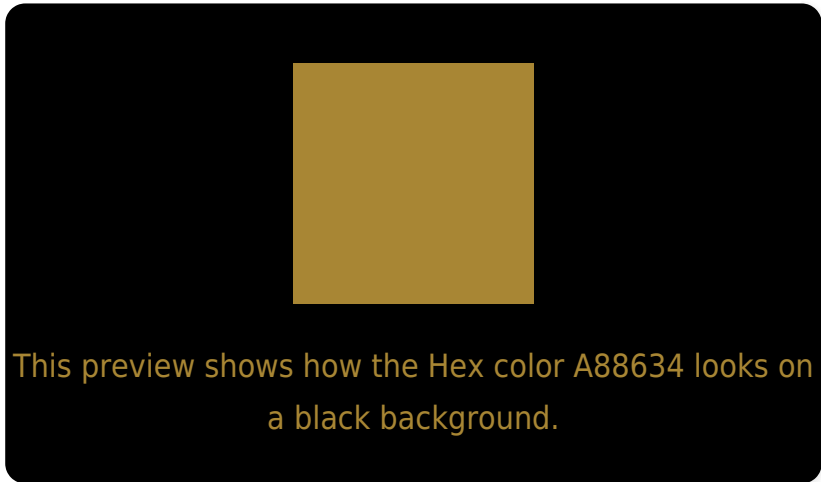
Large Text (above 18pt) WCAG AA ✓ Pass

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

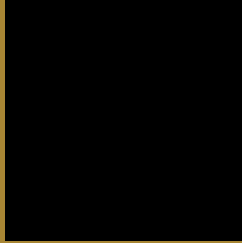
Any Text WCAG AA ✓ Pass

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 A88634 Background



This preview shows how black text looks on a background with the Hex color A88634.



This preview shows how white text looks on a background with the Hex color A88634.

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
A88634

Protanopia
9B8B35

Deuteranopia
AD8435

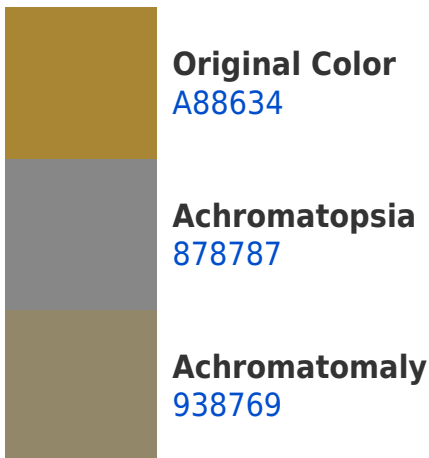


Tritanopia
AE7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A88634 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 #A88634 looks like.

```
.text, #text, p{  
    color:#A88634  
}
```

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 #A88634 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88634
}
```

Border

The CSS property to change the border of an element to Hex A88634 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
#A88634 }
```

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

```
.border{ border-color:#A88634 }
```

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

Here you see how a box with a 4 pixel #A88634 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88634; -webkit-box-shadow:4px 4px  
4px 4px #A88634; box-shadow:4px 4px 4px  
4px #A88634 }
```

Background

The CSS property to change the background color of an element to Hex A88634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88634 }
```

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

```
.background{ background-color:#A88634 }
```

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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