

Converting Colors

Hex(A88932)

Have a look what the booklet for
Hex(A88932) contains.

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Color

Hex(A88932)

Conversions

Conversions Part 1

Format	Color
Hex	A88932
RGB	168, 137, 50
RGB Percent	66%, 54%, 20%
CMY	0.3412, 0.4627, 0.8039
CMYK	0.00, 0.18, 0.70, 0.34
HSL	44°, 54%, 43%
HSV	44°, 70%, 66%
XYZ	25.6698, 26.4464, 6.7693
YIQ	136.3510, 46.4030, -20.4850

Conversions

Conversions Part 2

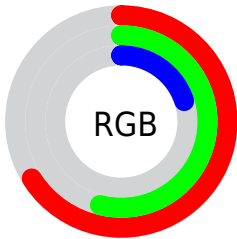
Format	Color
R_{YB}	92, 168, 50
Decimal	11045170
CIE _{Lab}	58.46, 2.25, 49.15
CIE _{LCh}	58, 49.198, 87.374
Yxy	26.4464, 0.4359, 0.4491
Android (android.graphics.Color)	4289235250 (0xFFA88932)
YUV	136.3510, -42.5710, 27.7562
Hunter-Lab	51.4261, -0.8957, 28.1938

Details

The Hex color **A88932** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3251A8**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E2BE65**, and **705800** is the 20% darker color. If you saturate the color by 10%, you get **A88521**, and if you desaturate by 10%, it is **A88D43**.

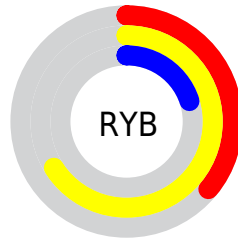
Distribution



Red (66%)

Green (54%)

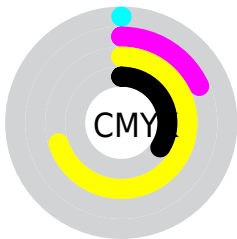
Blue (20%)



Red (36%)

Yellow (66%)

Blue (20%)

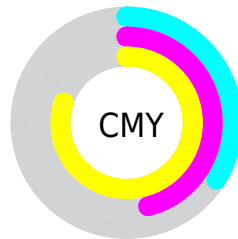


Cyan (0%)

Magenta (18%)

Yellow (70%)

Black (34%)



Cyan (34%)

Magenta (46%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88932 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 A88932 by changing the saturation by 10% instead.



A88932



A88932

FFFFFF



8C7017



E2BE65



705800



FFDA7F



564000



FFF69A



3B2B00



FFFFB6



221700



FFFFD2



000000



FFFEE



A88932



A88932



A88521



A88D43

 A88010

 A89254

 A87C00

 A89664

 A89B75

 A89F86

 A8A397

 A8A8A8

 A8ACB8

 A8B1C9

Harmonies

Analogous

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



C97944



A88932



7D963C

Triad

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



A88932



00A1B3



BE71BC

Complementary

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



A88932



3251A8

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.



8883D9



A88932



009DD4

Square

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



A88932



00A287



1C92E3



D96792

Rectangle

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



A88932



5B9C50



1C92E3



AF77C7

Sweetspot

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



A88932



DBCFAF



A83251



6E6652



EDEDED



6E6E6E

Same Dimension

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



A88932



DBAB23



8CA832



54524C



946D00



140F00

Inverse Universe

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



3251A8



2353DB



4E32A8



4C4E54



002794



000514

Previews

White Background



This preview shows how the Hex color A88932 looks on a white background.

Color Contrast Check

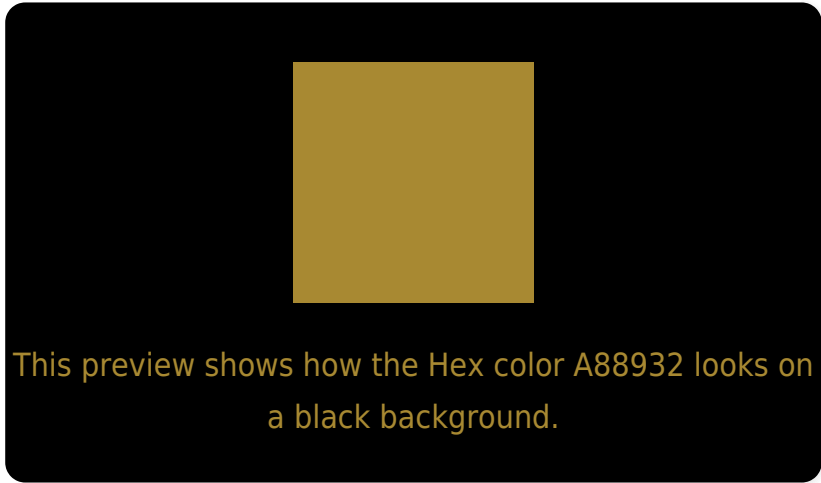
Large Text (above 18pt) WCAG AA ✓ Pass

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 A88932 Background



This preview shows how black text looks on a background with the Hex color A88932.



This preview shows how white text looks on a background with the Hex color A88932.

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
A88932

Protanopia
9D8D33

Deuteranopia
B08633

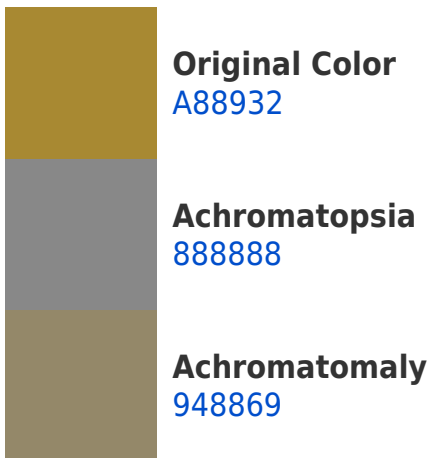


Tritanopia
AF808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A88932 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 #A88932 looks like.

```
.text, #text, p{  
    color:#A88932  
}
```

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 #A88932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88932
}
```

Border

The CSS property to change the border of an element to Hex A88932 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
#A88932 }
```

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

```
.border{ border-color:#A88932 }
```

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

Here you see how a box with a 4 pixel #A88932 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88932; -webkit-box-shadow:4px 4px  
4px 4px #A88932; box-shadow:4px 4px 4px  
4px #A88932 }
```

Background

The CSS property to change the background color of an element to Hex A88932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88932 }
```

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

```
.background{ background-color:#A88932 }
```

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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