

Converting Colors

Hex(A88524)

Have a look what the booklet for
Hex(A88524) contains.

Hex(A88524)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A88524)

Conversions

Conversions Part 1

Format	Color
Hex	A88524
RGB	168, 133, 36
RGB Percent	66%, 52%, 14%
CMY	0.3412, 0.4784, 0.8588
CMYK	0.00, 0.21, 0.79, 0.34
HSL	44°, 65%, 40%
HSV	44°, 79%, 66%
XYZ	24.8544, 25.2273, 5.2284
YIQ	132.4070, 51.9970, -22.7470

Conversions

Conversions Part 2

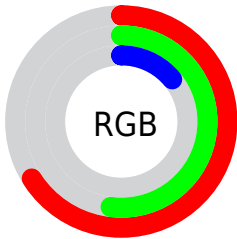
Format	Color
R_{YB}	84, 168, 36
Decimal	11044132
CIE Lab	57.30, 3.80, 53.68
CIE LCh	57, 53.813, 85.946
Yxy	25.2273, 0.4494, 0.4561
Android (android.graphics.Color)	4289234212 (0xFFA88524)
YUV	132.4070, -47.5287, 31.2151
Hunter-Lab	50.2267, 0.4329, 28.9868

Details

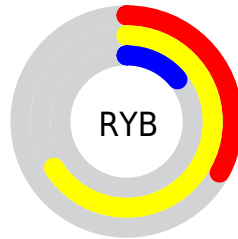
The Hex color **A88524** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2447A8**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E3BA59**, and **705400** is the 20% darker color. If you saturate the color by 10%, you get **A88113**, and if you desaturate by 10%, it is **A88935**.

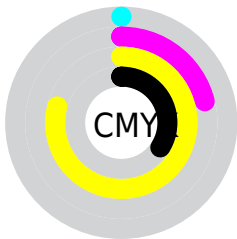
Distribution



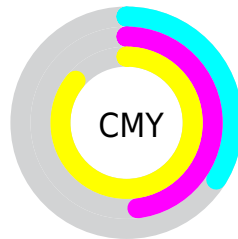
- Red (66%)
- Green (52%)
- Blue (14%)



- Red (33%)
- Yellow (66%)
- Blue (14%)



- Cyan (0%)
- Magenta (21%)
- Yellow (79%)
- Black (34%)



- Cyan (34%)
- Magenta (48%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88524 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 A88524 by changing the saturation by 10% instead.



A88524



A88524

FFFFFF



8C6C01



E3BA59



705400



FFD573



553D00



FFF28E



3A2800



FFFFA9



211400



FFFFC5



000000



FFFFE2



A88524



A88524



A88113



A88935

 A87C02

 A88E46

 A87B00

 A89256

 A89767

 A89B78

 A8A089

 A8A49A

 A8A9AA

 A8ADBB

Harmonies

Analogous

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



CB733C



A88524



7A932E

Triad

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



A88524



00A0B1



BD6CBF

Complementary

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



A88524



2447A8

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.



7F80DE



A88524



009BD7

Square

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



A88524



00A081



0091E7



DB5F92

Rectangle

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



A88524



549945



0091E7



AC72CB

Sweetspot

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



A88524



DBCDA7



A82447



6E654E



EDEDED



6E6E6E

Same Dimension

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



A88524



DBA50D



89A824



54524C



946D00



140F00

Inverse Universe

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



2447A8



0D44DB



4324A8



4C4E54



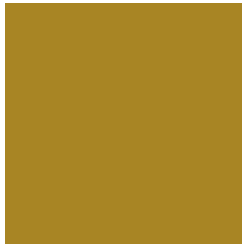
002794



000514

Previews

White Background



This preview shows how the Hex color A88524 looks on a white background.

Color Contrast Check

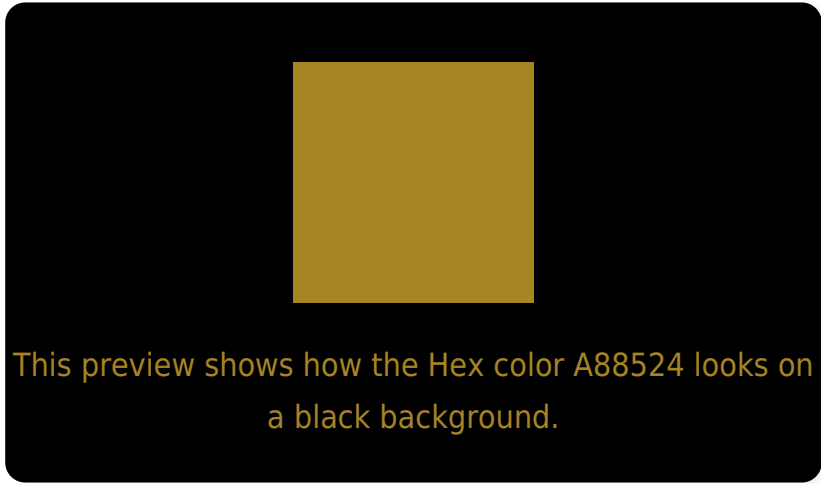
Large Text (above 18pt) WCAG AA ✓ Pass

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 A88524 Background



This preview shows how black text looks on a background with the Hex color A88524.



This preview shows how white text looks on a background with the Hex color A88524.

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
A88524

Protanopia
9B8A25

Deuteranopia
AD8325

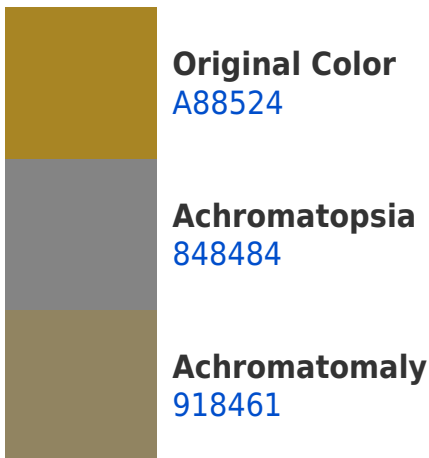


Tritanopia
AE7C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A88524 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 #A88524 looks like.

```
.text, #text, p{  
    color:#A88524  
}
```

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 #A88524 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88524
}
```

Border

The CSS property to change the border of an element to Hex A88524 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
#A88524 }
```

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

```
.border{ border-color:#A88524 }
```

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

Here you see how a box with a 4 pixel #A88524 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88524; -webkit-box-shadow:4px 4px  
4px 4px #A88524; box-shadow:4px 4px 4px  
4px #A88524 }
```

Background

The CSS property to change the background color of an element to Hex A88524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88524 }
```

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

```
.background{ background-color:#A88524 }
```

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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