

Converting Colors

Hex(A84C09)

Have a look what the booklet for
Hex(A84C09) contains.

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Color

Hex(A84C09)

Conversions

Conversions Part 1

Format	Color
Hex	A84C09
RGB	168, 76, 9
RGB Percent	66%, 30%, 4%
CMY	0.3412, 0.7020, 0.9647
CMYK	0.00, 0.55, 0.95, 0.34
HSL	25°, 90%, 35%
HSV	25°, 95%, 66%
XYZ	18.7822, 13.5134, 1.8769
YIQ	95.8700, 76.3390, -1.3330

Conversions

Conversions Part 2

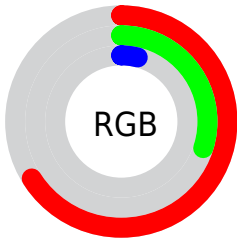
Format	Color
R _Y B	168, 125, 9
Decimal	11029513
CIE Lab	43.53, 34.65, 50.97
CIE LCh	44, 61.632, 55.790
Yxy	13.5134, 0.5496, 0.3954
Android (android.graphics.Color)	4289219593 (0xFFA84C09)
YUV	95.8700, -42.8269, 63.2580
Hunter-Lab	36.7606, 26.8704, 22.7053

Details

The Hex color **A84C09** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0965A8**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **E57F3F**, and **6D1B00** is the 20% darker color. If you saturate the color by 10%, you get **A84700**, and if you desaturate by 10%, it is **A8561A**.

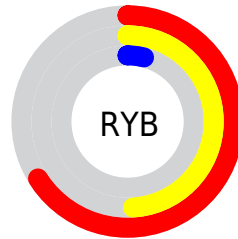
Distribution



Red (66%)

Green (30%)

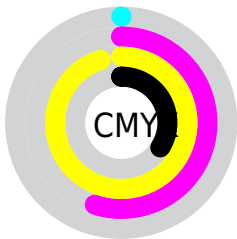
Blue (4%)



Red (66%)

Yellow (49%)

Blue (4%)

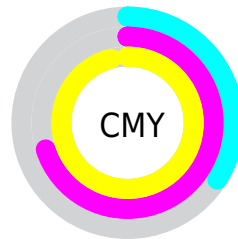


Cyan (0%)

Magenta (55%)

Yellow (95%)

Black (34%)



Cyan (34%)

Magenta (70%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84C09 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 A84C09 by changing the saturation by 10% instead.

 A84C09

 A84C09

 FFFFFB

 8A3300

 E57F3F

 6D1B00

 FF9958

 500000

 FFB571

 350000

 FFD18C

 100000

 FFEDA7

 000000

 FFFFC2

 FFFFDF

 A84C09

 A84C09

■ A84700

■ A8561A

■ A85F2B

■ A8693B

■ A8734C

■ A87D5D

■ A8866E

■ A8907F

■ A89A8F

■ A8A3A0

Harmonies

Analogous

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



BD323E



A84C09



836200

Triad

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



A84C09



007D5E



525CC4

Complementary

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



A84C09



0965A8

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.



006FCE



A84C09



007D92

Square

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



A84C09



007928



007ABB



9C42A1

Rectangle

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



A84C09



646D00



007ABB



1564CA

Sweetspot

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



A84C09



DBB89E



A80966



6E5848



EDEDED



6E6E6E

Same Dimension

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



A84C09



DB5C00



A89B09



544F4C



943E00



140900

Inverse Universe

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



0965A8



007FDB



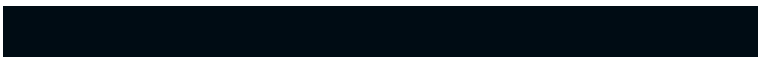
0916A8



4C5154



005694



000C14

Previews

White Background



This preview shows how the Hex color A84C09 looks on a white background.

Color Contrast Check

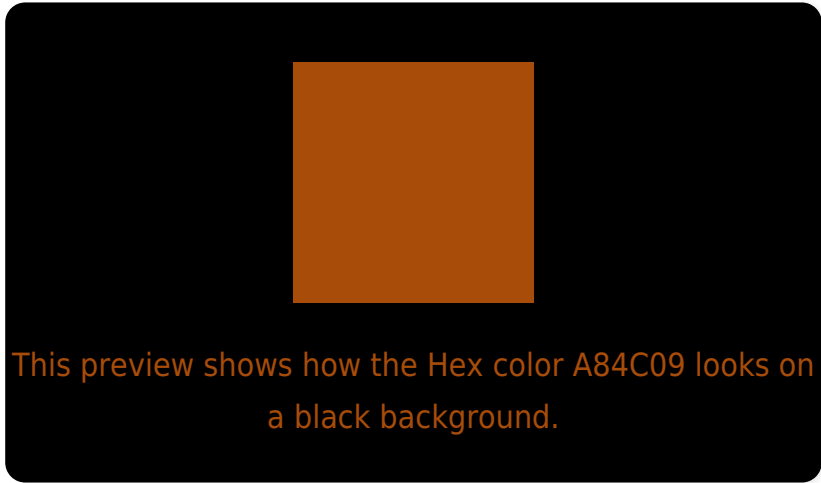
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A84C09 Background



This preview shows how black text looks on a background with the Hex color A84C09.



This preview shows how white text looks on a background with the Hex color A84C09.

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
A84C09

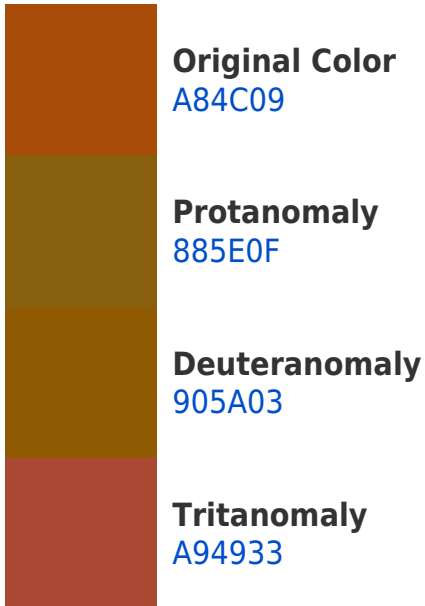
Protanopia
756812

Deuteranopia
836200

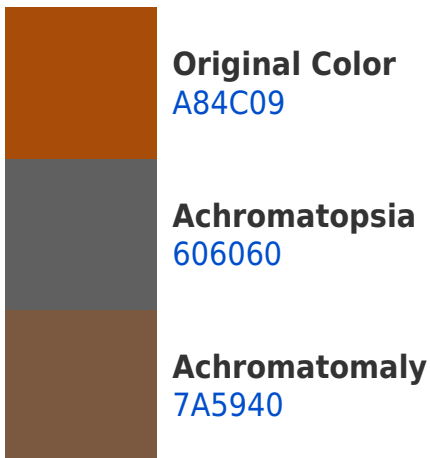


Tritanopia
AA474B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A84C09 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 #A84C09 looks like.

```
.text, #text, p{  
    color:#A84C09  
}
```

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 #A84C09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84C09
}
```

Border

The CSS property to change the border of an element to Hex A84C09 is called "border". The border property can be set on classes, ids or directly on the HTML element.

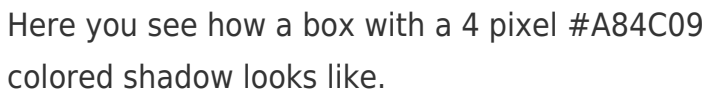
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A84C09 }
```

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

```
.border{ border-color:#A84C09 }
```

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



Here you see how a box with a 4 pixel #A84C09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84C09; -webkit-box-shadow:4px 4px  
4px 4px #A84C09; box-shadow:4px 4px 4px  
4px #A84C09 }
```

Background

The CSS property to change the background color of an element to Hex A84C09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84C09 }
```

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

```
.background{ background-color:#A84C09 }
```

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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