

Converting Colors

Hex(A84107)

Have a look what the booklet for
Hex(A84107) contains.

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Color

Hex(A84107)

Conversions

Conversions Part 1

Format	Color
Hex	A84107
RGB	168, 65, 7
RGB Percent	66%, 25%, 3%
CMY	0.3412, 0.7451, 0.9725
CMYK	0.00, 0.61, 0.96, 0.34
HSL	22°, 92%, 34%
HSV	22°, 96%, 66%
XYZ	18.0771, 12.1208, 1.5878
YIQ	89.1850, 80.0060, 3.7980

Conversions

Conversions Part 2

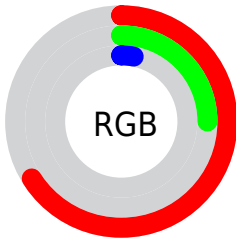
Format	Color
R_{YB}	168, 98, 7
Decimal	11026695
CIE _{Lab}	41.41, 40.10, 50.12
CIE _{LCh}	41, 64.181, 51.338
Yxy	12.1208, 0.5687, 0.3813
Android (android.graphics.Color)	4289216775 (0xFFA84107)
YUV	89.1850, -40.5172, 69.1208
Hunter-Lab	34.8149, 31.7573, 21.6664

Details

The Hex color **A84107** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **076EA8**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **E6743C**, and **6C0900** is the 20% darker color. If you saturate the color by 10%, you get **A83D00**, and if you desaturate by 10%, it is **A84C18**.

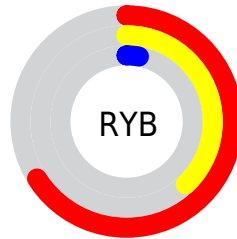
Distribution



Red (66%)

Green (25%)

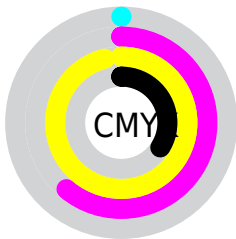
Blue (3%)



Red (66%)

Yellow (38%)

Blue (3%)

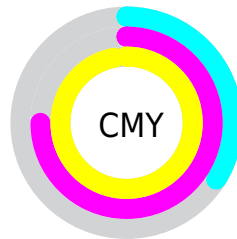


Cyan (0%)

Magenta (61%)

Yellow (96%)

Black (34%)



Cyan (34%)

Magenta (75%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84107 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 A84107 by changing the saturation by 10% instead.

 A84107

 A84107

 FFFFF7

 8A2700

 E6743C

 6C0900


 FF8F55

 4F0000

 FFAA6E

 350001

 FFC688

 080000

 FFE3A3

 000000

 FFFFBE

 FFFFDB

 A84107

 A84107

■ A83D00

■ A84C18

■ A85629

■ A86139

■ A86C4A

■ A8775B

■ A8816C

■ A88C7D

■ A8978D

■ A8A29E

Harmonies

Analogous

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



BB223F



A84107



845A00

Triad

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



A84107



007750



325BC5

Complementary

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



A84107



076EA8

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.



006DCB



A84107



007887

Square

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



A84107



007316



0076B4



903EA4

Rectangle

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



A84107



656600



0076B4



0062CA

Sweetspot

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



A84107



DBB39C



A80770



6E5547



EDEDED



6E6E6E

Same Dimension

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



A84107



DB4F00



A89007



544F4C



943500



140700

Inverse Universe

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



076EA8



008CDB



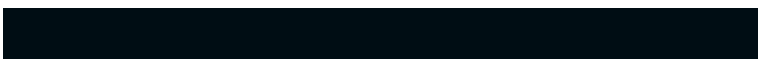
071FA8



4C5154



005F94



000D14

Previews

White Background



This preview shows how the Hex color A84107 looks on a white background.

Color Contrast Check

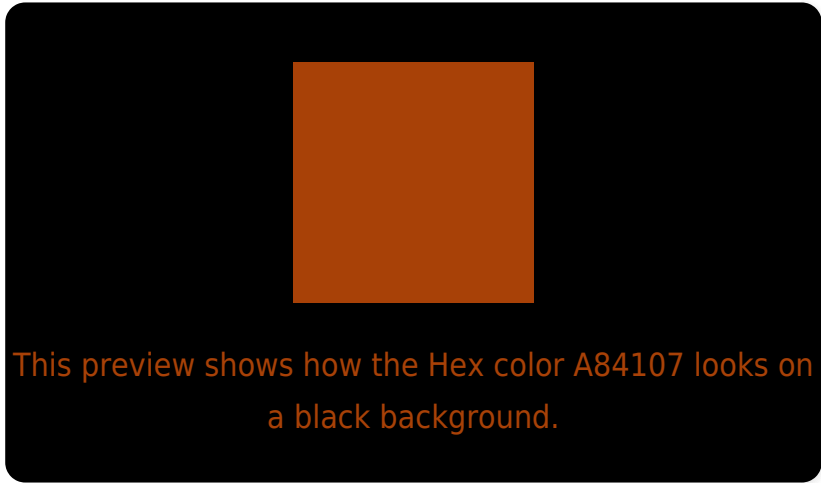
Large Text (above 18pt) WCAG AA ✓ Pass

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 A84107 Background



This preview shows how black text looks on a background with the Hex color A84107.



This preview shows how white text looks on a background with the Hex color A84107.

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
A84107

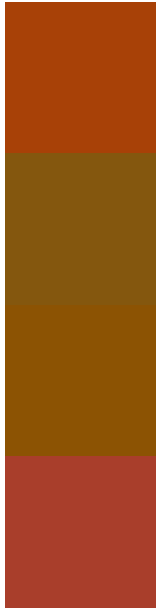
Protanopia
6F6312

Deuteranopia
7C5E00



Tritanopia
A93D40

Trichromacy



Original Color
A84107

Protanomaly
84570E

Deuteranomaly
8C5303

Tritanomaly
A93E2B

Monochromacy



Original Color
A84107

Achromatopsia
595959

Achromatomaly
76503B

CSS Examples

Text

The CSS property to change the color of the text to Hex A84107 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 #A84107 looks like.

```
.text, #text, p{  
    color:#A84107  
}
```

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 #A84107 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84107
}
```

Border

The CSS property to change the border of an element to Hex A84107 is called "border". The border property can be set on classes, ids or directly on the HTML element.

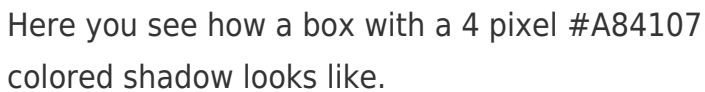
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A84107 }
```

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

```
.border{ border-color:#A84107 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a thick orange line that is 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #A84107 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84107; -webkit-box-shadow:4px 4px  
4px 4px #A84107; box-shadow:4px 4px 4px  
4px #A84107 }
```

Background

The CSS property to change the background color of an element to Hex A84107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84107 }
```

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

```
.background{ background-color:#A84107 }
```

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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