

Converting Colors

Hex(A84E00)

Have a look what the booklet for
Hex(A84E00) contains.

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Color

Hex(A84E00)

Conversions

Conversions Part 1

Format	Color
Hex	A84E00
RGB	168, 78, 0
RGB Percent	66%, 31%, 0%
CMY	0.3412, 0.6941, 1.0000
CMYK	0.00, 0.54, 1.00, 0.34
HSL	28°, 100%, 33%
HSV	28°, 100%, 66%
XYZ	18.8728, 13.7736, 1.6639
YIQ	96.0180, 78.6780, -5.1780

Conversions

Conversions Part 2

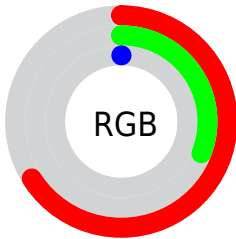
Format	Color
RYB	168, 146, 0
Decimal	11030016
CIELab	43.91, 33.48, 53.66
CIELCh	44, 63.246, 58.035
Yxy	13.7736, 0.5501, 0.4014
Android (android.graphics.Color)	4289220096 (0xFFA84E00)
YUV	96.0180, -47.3369, 63.1282
Hunter-Lab	37.1128, 25.8245, 23.3208

Details

The Hex color **A84E00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **005AA8**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **E5813A**, and **6C1D00** is the 20% darker color. If you saturate the color by 10%, you get **A84E00**, and if you desaturate by 10%, it is **A85711**.

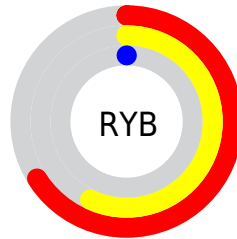
Distribution



Red (66%)

Green (31%)

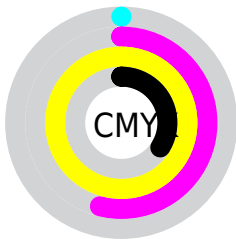
Blue (0%)



Red (66%)

Yellow (57%)

Blue (0%)

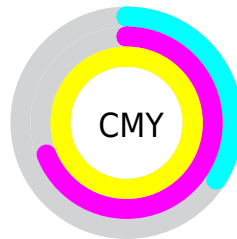


Cyan (0%)

Magenta (54%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84E00 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 A84E00 by changing the saturation by 10% instead.

 A84E00

 A84E00

 FFFFFFF7

 8A3600

 E5813A

 6C1D00

 FF9B53

 4F0200

 FFB76D

 350000

 FFD387

 110000

 FFEFA2

 000000

 FFFFBE

 FFFFFDA

 A84E00

 A85711

 A86022

 A86932

 A87243

 A87B54

 A88465

 A88D76

 A89686

 A89F97

Harmonies

Analogous

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



C0323A



A84E00



816400

Triad

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



A84E00



007E63



5A5BC5

Complementary

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



A84E00



005AA8

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.



0070D2



A84E00



007F98

Square

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



A84E00



007B2B



007BC1



A23FA0

Rectangle

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



A84E00



606F00



007BC1



2763CD

Sweetspot

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



A84E00



DBB89A



A8005C



6E5946



EDEDED



6E6E6E

Same Dimension

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



A84E00



DB6600



A8A000



54504C



944500



140900

Inverse Universe

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



005AA8



0075DB



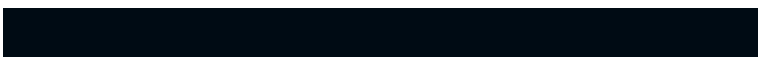
0008A8



4C5054



004F94



000B14

Previews

White Background



This preview shows how the Hex color A84E00 looks on a white background.

Color Contrast Check

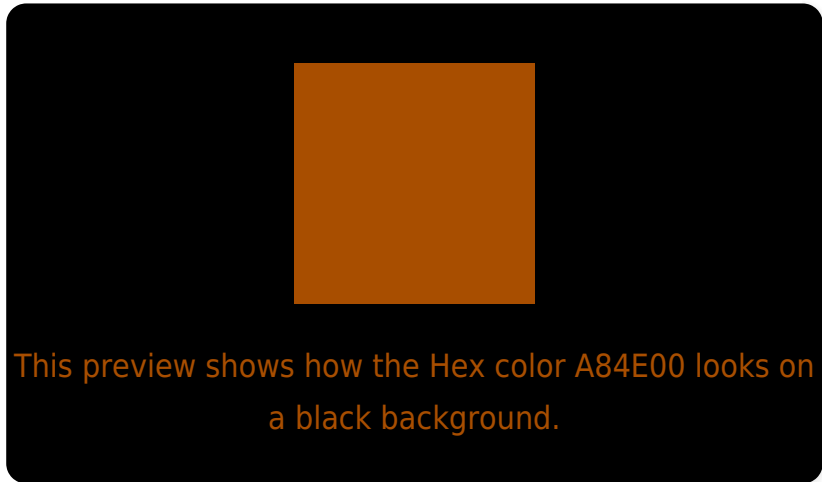
Large Text (above 18pt) WCAG AA ✓ Pass

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 A84E00 Background



This preview shows how black text looks on a background with the Hex color A84E00.



This preview shows how white text looks on a background with the Hex color A84E00.

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
A84E00

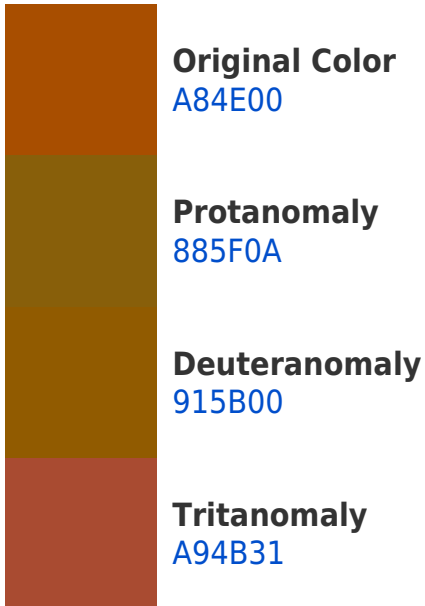
Protanopia
76690F

Deuteranopia
846300

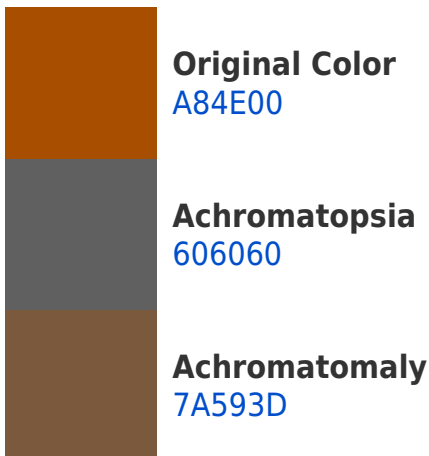


Tritanopia
AA494D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A84E00 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 #A84E00 looks like.

```
.text, #text, p{  
    color:#A84E00  
}
```

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 #A84E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84E00
}
```

Border

The CSS property to change the border of an element to Hex A84E00 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
#A84E00 }
```

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

```
.border{ border-color:#A84E00 }
```

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

Here you see how a box with a 4 pixel #A84E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84E00; -webkit-box-shadow:4px 4px  
4px 4px #A84E00; box-shadow:4px 4px 4px  
4px #A84E00 }
```

Background

The CSS property to change the background color of an element to Hex A84E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84E00 }
```

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

```
.background{ background-color:#A84E00 }
```

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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