

Converting Colors

Hex(A88103)

Have a look what the booklet for
Hex(A88103) contains.

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Color

Hex(A88103)

Conversions

Conversions Part 1

Format	Color
Hex	A88103
RGB	168, 129, 3
RGB Percent	66%, 51%, 1%
CMY	0.3412, 0.4941, 0.9882
CMYK	0.00, 0.23, 0.98, 0.34
HSL	46°, 96%, 34%
HSV	46°, 98%, 66%
XYZ	24.0151, 24.0319, 3.4590
YIQ	126.2970, 63.6900, -30.9180

Conversions

Conversions Part 2

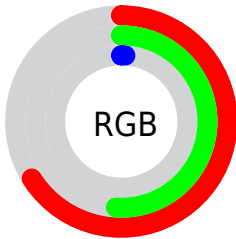
Format	Color
R_{YB}	54, 168, 3
Decimal	11043075
CIE Lab	56.12, 5.24, 61.00
CIE LCh	56, 61.226, 85.095
Yxy	24.0319, 0.4663, 0.4666
Android (android.graphics.Color)	4289233155 (0xFFA88103)
YUV	126.2970, -60.7854, 36.5735
Hunter-Lab	49.0224, 1.6547, 30.1321

Details

The Hex color **A88103** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **032AA8**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E3B645**, and **6F5000** is the 20% darker color. If you saturate the color by 10%, you get **A88000**, and if you desaturate by 10%, it is **A88514**.

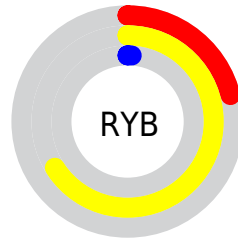
Distribution



Red (66%)

Green (51%)

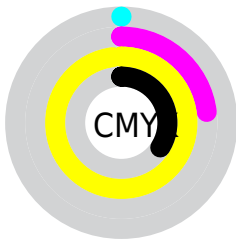
Blue (1%)



Red (21%)

Yellow (66%)

Blue (1%)

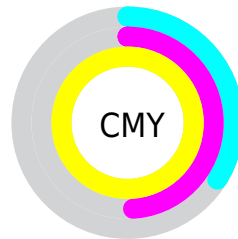


Cyan (0%)

Magenta (23%)

Yellow (98%)

Black (34%)



Cyan (34%)

Magenta (49%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88103 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 A88103 by changing the saturation by 10% instead.

 A88103

 A88103

FFFFFF

 8B6800

 E3B645

 6F5000

 FFD160

 533A00

 FFED7B

 392400

 FFFF96

 201000

 FFFFB2

 000000

 FFFFCE

 FFFFEC

 A88103

 A88103

■ A88000

■ A88514

■ A88925

■ A88D35

■ A89146

■ A89557

■ A89968

■ A89D79

■ A8A189

■ A8A59A

Harmonies

Analogous

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



CF6B2E



A88103



759116

Triad

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



A88103



009FB2



BE64C4

Complementary

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



A88103



032AA8

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.



757CE8



A88103



009BDD

Square

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



A88103



009F7C



008FF1



E15292

Rectangle

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



A88103



499835



008FF1



AB6CD2

Sweetspot

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



A88103



DBCC9C



A8032C



6E6547



EDEDED



6E6E6E

Same Dimension

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



A88103



DBA700



7FA803



54524C



947100



141000

Inverse Universe

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



032AA8



0034DB



2C03A8



4C4E54



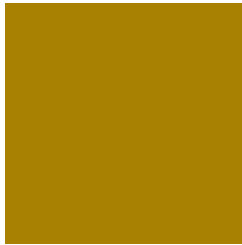
002394



000514

Previews

White Background



This preview shows how the Hex color A88103 looks on a white background.

Color Contrast Check

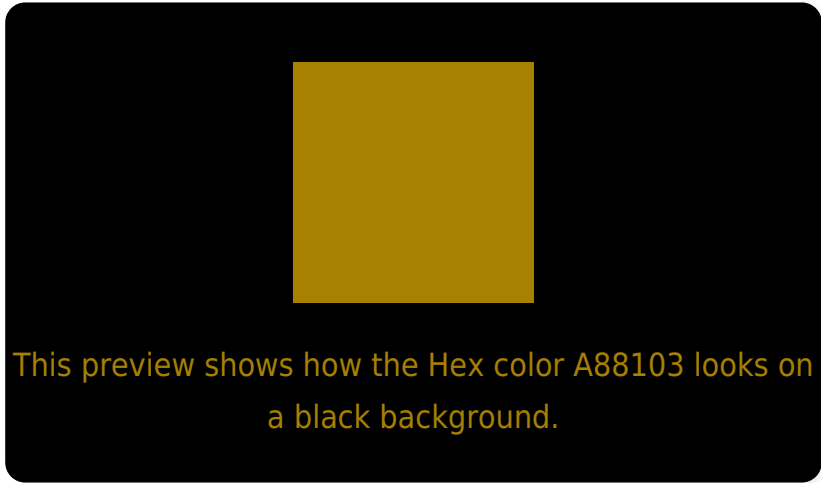
Large Text (above 18pt) WCAG AA ✓ Pass

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 A88103 Background



This preview shows how black text looks on a background with the Hex color A88103.



This preview shows how white text looks on a background with the Hex color A88103.

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
A88103

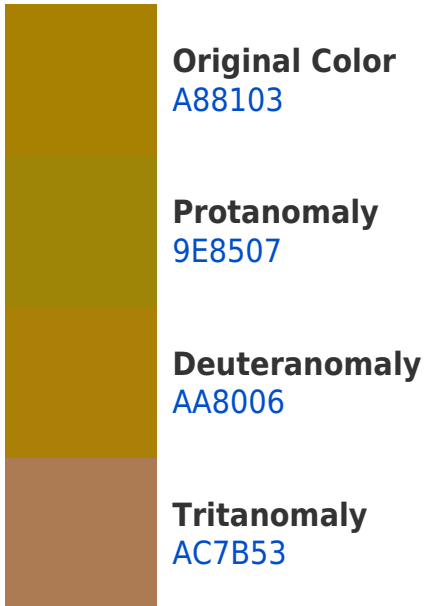
Protanopia
988709

Deuteranopia
AB8008



Tritanopia
AE7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A88103 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 #A88103 looks like.

```
.text, #text, p{  
    color:#A88103  
}
```

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 #A88103 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88103
}
```

Border

The CSS property to change the border of an element to Hex A88103 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
#A88103 }
```

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

```
.border{ border-color:#A88103 }
```

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

Here you see how a box with a 4 pixel #A88103 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88103; -webkit-box-shadow:4px 4px  
4px 4px #A88103; box-shadow:4px 4px 4px  
4px #A88103 }
```

Background

The CSS property to change the background color of an element to Hex A88103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88103 }
```

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

```
.background{ background-color:#A88103 }
```

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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