

Converting Colors

Hex(A88756)

Have a look what the booklet for
Hex(A88756) contains.

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Color

Hex(A88756)

Conversions

Conversions Part 1

Format	Color
Hex	A88756
RGB	168, 135, 86
RGB Percent	66%, 53%, 34%
CMY	0.3412, 0.4706, 0.6627
CMYK	0.00, 0.20, 0.49, 0.34
HSL	36°, 32%, 50%
HSV	36°, 49%, 66%
XYZ	26.4921, 26.3247, 12.4890
YIQ	139.2810, 35.3970, -8.2430

Conversions

Conversions Part 2

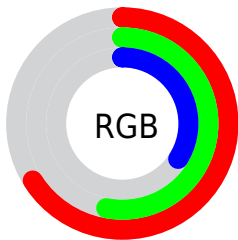
Format	Color
RYB	141, 168, 86
Decimal	11044694
CIELab	58.34, 6.16, 31.00
CIELCh	58, 31.611, 78.759
Yxy	26.3247, 0.4057, 0.4031
Android (android.graphics.Color)	4289234774 (0xFFA88756)
YUV	139.2810, -26.2675, 25.1866
Hunter-Lab	51.3076, 2.3784, 21.4833

Details

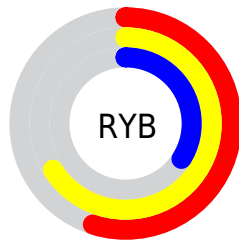
The Hex color **A88756** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5677A8**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E1BC89**, and **725527** is the 20% darker color. If you saturate the color by 10%, you get **A88045**, and if you desaturate by 10%, it is **A88E67**.

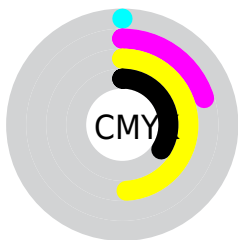
Distribution



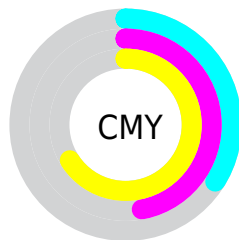
- Red (66%)
- Green (53%)
- Blue (34%)



- Red (55%)
- Yellow (66%)
- Blue (34%)



- Cyan (0%)
- Magenta (20%)
- Yellow (49%)
- Black (34%)



- Cyan (34%)
- Magenta (47%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88756 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 A88756 by changing the saturation by 10% instead.

 A88756

 A88756

FFFFFF

 8D6E3E

 E1BC89

 725527

 FED8A3

 583E10

 FFF4BE

 3F2800

 FFFFDA

 261400

 FFFFF7

 000000

 A88756

 A88756

 A88045

 A88E67

 A87934

 A89578

 A87324

 A89B88

 A86C13

 A8A299

 A86502

 A8A9AA

 A86400

 A8B0BB

 A8B6CC

 A8BDDC

 A8C4ED

Harmonies

Analogous

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



BB7E64



A88756



8D9057

Triad

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



A88756



269B9D



A57FB1

Complementary

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



A88756



5677A8

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.



8089C1



A88756



2798B5

Square

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



A88756



4B9A81



5392C2



BC7898

Rectangle

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



A88756



799560



5392C2



9A82B8

Sweetspot

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



A88756



DBCEBA



A85678



6E665A



EDEDED



6E6E6E

Same Dimension

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



A88756



DBA75A



A1A856



54514C



945800



140C00

Inverse Universe

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



5677A8



5A8EDB



5D56A8



4C4F54



003C94



000814

Previews

White Background



This preview shows how the Hex color A88756 looks on a white background.

Color Contrast Check

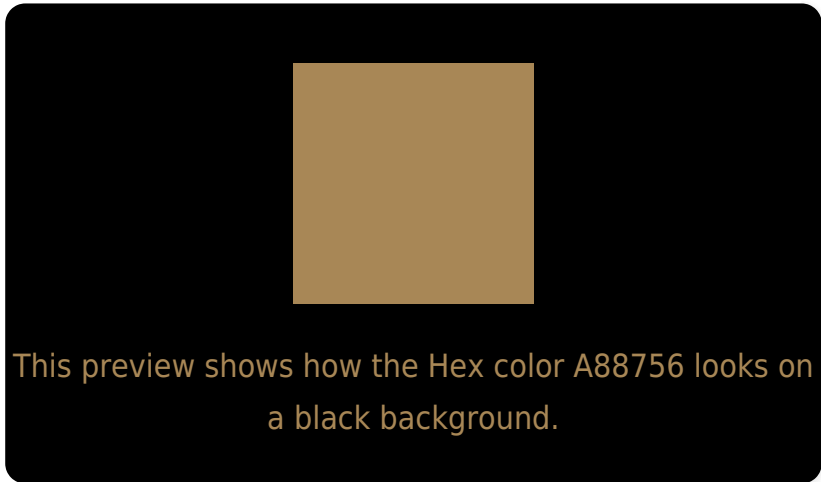
Large Text (above 18pt) WCAG AA ✓ Pass

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

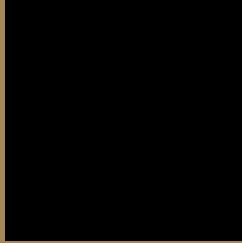
Any Text WCAG AA ✓ Pass

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 A88756 Background



This preview shows how black text looks on a background with the Hex color A88756.



This preview shows how white text looks on a background with the Hex color A88756.

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
A88756

Protanopia
998C58

Deuteranopia
AA8656



Tritanopia
AD818A

Trichromacy



Original Color
A88756

Protanomaly
9E8A57

Deuteranomaly
A98656

Tritanomaly
AB8377

Monochromacy



Original Color
A88756

Achromatopsia
8B8B8B

Achromatomaly
968A78

CSS Examples

Text

The CSS property to change the color of the text to Hex A88756 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 #A88756 looks like.

```
.text, #text, p{  
    color:#A88756  
}
```

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 #A88756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88756
}
```

Border

The CSS property to change the border of an element to Hex A88756 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
#A88756 }
```

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

```
.border{ border-color:#A88756 }
```

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

Here you see how a box with a 4 pixel #A88756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88756; -webkit-box-shadow:4px 4px  
4px 4px #A88756; box-shadow:4px 4px 4px  
4px #A88756 }
```

Background

The CSS property to change the background color of an element to Hex A88756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88756 }
```

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

```
.background{ background-color:#A88756 }
```

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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