

Converting Colors

Hex(A88752)

Have a look what the booklet for
Hex(A88752) contains.

| | |
|--|----|
| Hex(A88752) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(A88752)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A88752 |
| RGB | 168, 135, 82 |
| RGB Percent | 66%, 53%, 32% |
| CMY | 0.3412, 0.4706, 0.6784 |
| CMYK | 0.00, 0.20, 0.51, 0.34 |
| HSL | 37°, 34%, 49% |
| HSV | 37°, 51%, 66% |
| XYZ | 26.3354, 26.2620, 11.6637 |
| YIQ | 138.8250, 36.6810, -9.4870 |

Conversions

Conversions Part 2

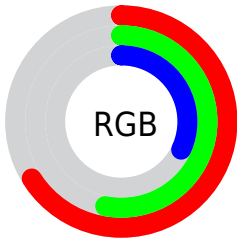
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 136, 168, 82 |
| Decimal | 11044690 |
| CIELab | 58.28, 5.77, 33.09 |
| CIELCh | 58, 33.592, 80.107 |
| Yxy | 26.2620, 0.4098, 0.4087 |
| Android (android.graphics.Color) | 4289234770 (0xFFA88752) |
| YUV | 138.8250, -28.0147, 25.5865 |
| Hunter-Lab | 51.2464, 2.0494, 22.3781 |

Details

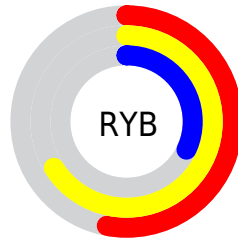
The Hex color **A88752** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5273A8**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E1BC84**, and **725623** is the 20% darker color. If you saturate the color by 10%, you get **A88141**, and if you desaturate by 10%, it is **A88D63**.

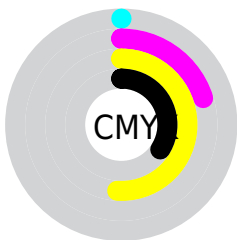
Distribution



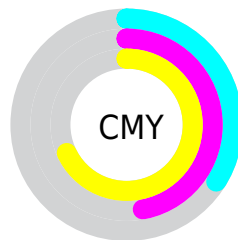
- Red (66%)
- Green (53%)
- Blue (32%)



- Red (53%)
- Yellow (66%)
- Blue (32%)



- Cyan (0%)
- Magenta (20%)
- Yellow (51%)
- Black (34%)



- Cyan (34%)
- Magenta (47%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88752 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 A88752 by changing the saturation by 10% instead.



A88752



A88752

FFFFFF



8C6E3A



E1BC84



725623



FED89F



573E0C



FFF4BA



3F2900



FFFFD6



261500



FFFFFF3



000000



A88752



A88752



A88141



A88D63



A87A30



A89474

 A87420

 A89A84

 A86D0F

 A8A195

 A86800

 A8A7A6

 A8AEB7

 A8B4C8

 A8BBD8

 A8C1E9

Harmonies

Analogous

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



BD7D60



A88752



8B9154

Triad

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



A88752



0D9C9F



A87DB2

Complementary

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



A88752



5273A8

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.



8188C3



A88752



1199B8

Square

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



A88752



429B81



4F92C6



BF7697

Rectangle

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



A88752



75955E



4F92C6



9C81B9

Sweetspot

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



A88752



DBCFBA



A85274



6E665A



EDEDED



6E6E6E

Same Dimension

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



A88752



DBA856



9FA852



54514C



945B00



140D00

Inverse Universe

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



5273A8



5689DB



5B52A8



4C4F54



003994



000814

Previews

White Background



This preview shows how the Hex color A88752 looks on a white background.

Color Contrast Check

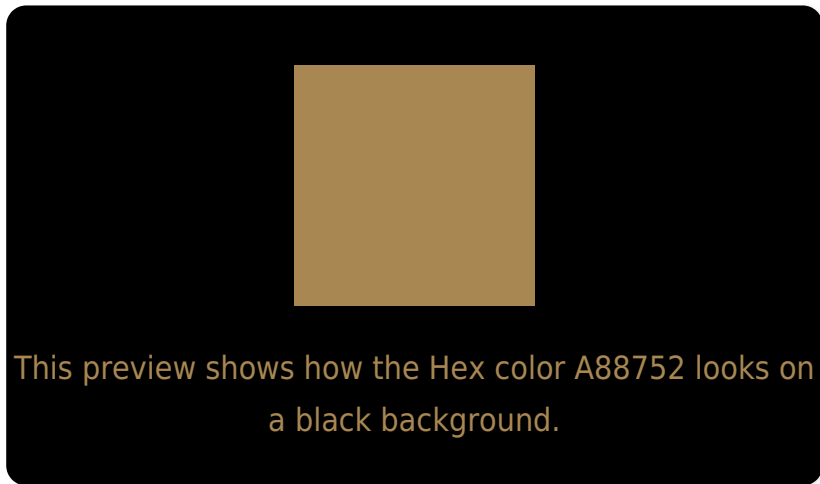
Large Text (above 18pt) WCAG AA ✓ Pass

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 A88752 Background



This preview shows how black text looks on a background with the Hex color A88752.



This preview shows how white text looks on a background with the Hex color A88752.

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
A88752

Protanopia
9A8C54

Deuteranopia
AB8652



Tritanopia
AD808A

Trichromacy



Original Color
A88752

Protanomaly
9F8A53

Deuteranomaly
AA8652

Tritanomaly
AB8376

Monochromacy



Original Color
A88752

Achromatopsia
8B8B8B

Achromatomaly
968A76

CSS Examples

Text

The CSS property to change the color of the text to Hex A88752 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 #A88752 looks like.

```
.text, #text, p{  
    color:#A88752  
}
```

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 #A88752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88752
}
```

Border

The CSS property to change the border of an element to Hex A88752 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
#A88752 }
```

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

```
.border{ border-color:#A88752 }
```

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

Here you see how a box with a 4 pixel #A88752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88752; -webkit-box-shadow:4px 4px  
4px 4px #A88752; box-shadow:4px 4px 4px  
4px #A88752 }
```

Background

The CSS property to change the background color of an element to Hex A88752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88752 }
```

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

```
.background{ background-color:#A88752 }
```

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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