

Converting Colors

Hex(A88655)

Have a look what the booklet for
Hex(A88655) contains.

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Color

Hex(A88655)

Conversions

Conversions Part 1

Format	Color
Hex	A88655
RGB	168, 134, 85
RGB Percent	66%, 53%, 33%
CMY	0.3412, 0.4745, 0.6667
CMYK	0.00, 0.20, 0.49, 0.34
HSL	35°, 33%, 50%
HSV	35°, 49%, 66%
XYZ	26.3132, 26.0309, 12.2319
YIQ	138.5800, 35.9930, -8.0310

Conversions

Conversions Part 2

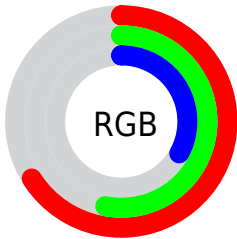
Format	Color
RYB	143, 168, 85
Decimal	11044437
CIELab	58.07, 6.62, 31.20
CIELCh	58, 31.892, 78.017
Yxy	26.0309, 0.4075, 0.4031
Android (android.graphics.Color)	4289234517 (0xFFA88655)
YUV	138.5800, -26.4149, 25.8013
Hunter-Lab	51.0205, 2.7735, 21.4998

Details

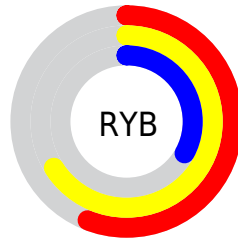
The Hex color **A88655** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5577A8**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E1BB87**, and **725526** is the 20% darker color. If you saturate the color by 10%, you get **A87F44**, and if you desaturate by 10%, it is **A88D66**.

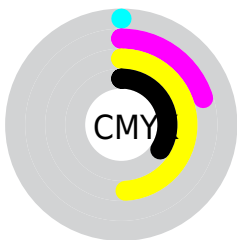
Distribution



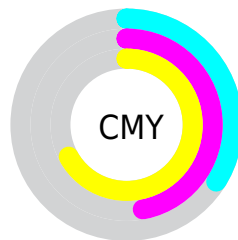
- Red (66%)
- Green (53%)
- Blue (33%)



- Red (56%)
- Yellow (66%)
- Blue (33%)



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



- Cyan (34%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88655 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 A88655 by changing the saturation by 10% instead.

 A88655

 A88655

FFFFFF

 8D6D3D

 E1BB87

 725526

 FED7A2

 583D0F

 FFF3BD

 3F2800

 FFFFD9

 261400

 FFFFF6

 000000

 A88655

 A88655

 A87F44

 A88D66

 A87833

 A89477

 A87123

 A89B87

 A86A12

 A8A298

 A86401

 A8A8A9

 A86300

 A8AFBA

 A8B6CB

 A8BDDB

 A8C4EC

Harmonies

Analogous

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



BB7D63



A88655



8D8F56

Triad

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



A88655



249A9C



A47EB1

Complementary

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



A88655



5577A8

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.



7F88C0



A88655



2298B4

Square

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



A88655



4A9A7F



5092C2



BB7798

Rectangle

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



A88655



78945F



5092C2



9982B8

Sweetspot

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



A88655



DBCEBA



A85578



6E665A



EDEDED



6E6E6E

Same Dimension

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



A88655



DBA65A



A1A855



54514C



945700



140C00

Inverse Universe

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



5577A8



5A8FDB



5C55A8



4C4F54



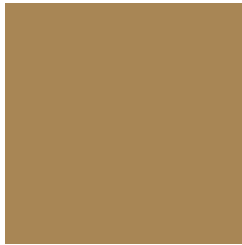
003D94



000814

Previews

White Background



This preview shows how the Hex color A88655 looks on a white background.

Color Contrast Check

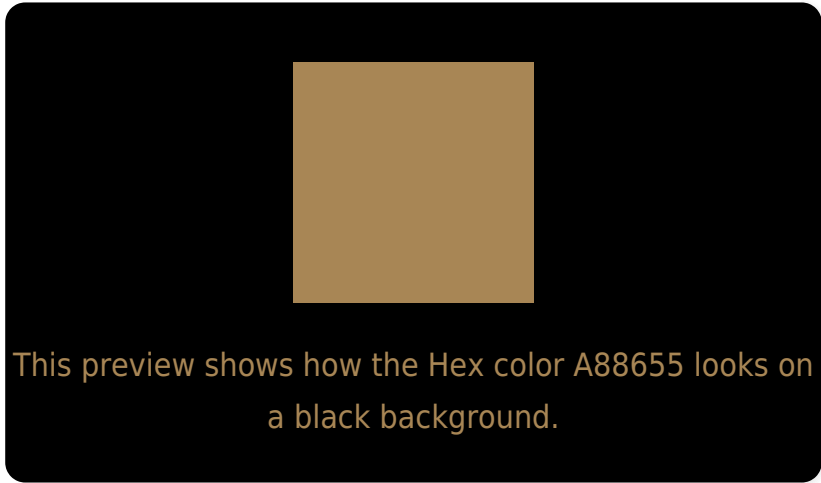
Large Text (above 18pt) WCAG AA ✓ Pass

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 A88655 Background



This preview shows how black text looks on a background with the Hex color A88655.



This preview shows how white text looks on a background with the Hex color A88655.

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
A88655

Protanopia
988C57

Deuteranopia
A98555



Tritanopia
AD8089

Trichromacy



Original Color
A88655

Protanomaly
9E8A56

Deuteranomaly
A98555

Tritanomaly
AB8276

Monochromacy



Original Color
A88655

Achromatopsia
8B8B8B

Achromatomaly
968977

CSS Examples

Text

The CSS property to change the color of the text to Hex A88655 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 #A88655 looks like.

```
.text, #text, p{  
    color:#A88655  
}
```

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 #A88655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88655
}
```

Border

The CSS property to change the border of an element to Hex A88655 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
#A88655 }
```

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

```
.border{ border-color:#A88655 }
```

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

Here you see how a box with a 4 pixel #A88655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88655; -webkit-box-shadow:4px 4px  
4px 4px #A88655; box-shadow:4px 4px 4px  
4px #A88655 }
```

Background

The CSS property to change the background color of an element to Hex A88655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88655 }
```

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

```
.background{ background-color:#A88655 }
```

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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