

Converting Colors

Hex(A88E6C)

Have a look what the booklet for
Hex(A88E6C) contains.

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Color

Hex(A88E6C)

Conversions

Conversions Part 1

Format	Color
Hex	A88E6C
RGB	168, 142, 108
RGB Percent	66%, 56%, 42%
CMY	0.3412, 0.4431, 0.5765
CMYK	0.00, 0.15, 0.36, 0.34
HSL	34°, 26%, 54%
HSV	34°, 36%, 66%
XYZ	28.5282, 28.7535, 18.2337
YIQ	145.8980, 26.4100, -5.0620

Conversions

Conversions Part 2

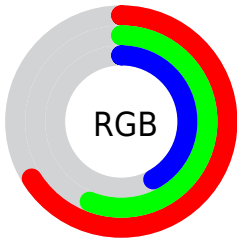
Format	Color
RYB	154, 168, 108
Decimal	11046508
CIELab	60.56, 4.76, 21.77
CIELCh	61, 22.281, 77.673
Yxy	28.7535, 0.3778, 0.3808
Android (android.graphics.Color)	4289236588 (0xFFA88E6C)
YUV	145.8980, -18.6837, 19.3835
Hunter-Lab	53.6223, 1.1267, 17.3746

Details

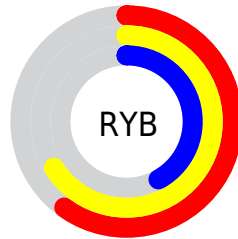
The Hex color **A88E6C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C86A8**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E0C4A0**, and **735C3C** is the 20% darker color. If you saturate the color by 10%, you get **A8875B**, and if you desaturate by 10%, it is **A8957D**.

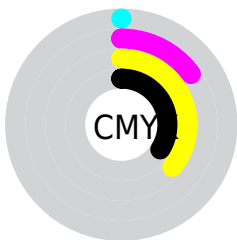
Distribution



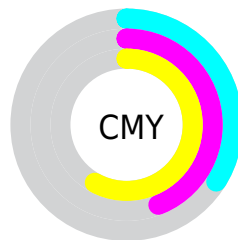
- Red (66%)
- Green (56%)
- Blue (42%)



- Red (60%)
- Yellow (66%)
- Blue (42%)



- Cyan (0%)
- Magenta (15%)
- Yellow (36%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88E6C 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 A88E6C by changing the saturation by 10% instead.

 A88E6C

 A88E6C

FFFFFF

 8D7454

 E0C4A0

 735C3C

 FDE0BB

 594426

 FFFCD7

 412E11

 FFFFF3

 2A1A00

 0F0000

 000000

 A88E6C

 A88E6C

 A8875B

 A8957D

 A87F4A

 A89D8E

 A8783A

 A8A49E

 A87129

 A8ABAF

 A86A18

 A8B2C0

 A86207

 A8BAD1

 A85F00

 A8C1E2

 A8C8F2

 A8D0FF

Harmonies

Analogous

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



B68876



A88E6C



94946C

Triad

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



A88E6C



5A9D9D



A389AD

Complementary

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



A88E6C



6C86A8

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.



8A90B7



A88E6C



5C9BAE

Square

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



A88E6C



699D89



6F96B8



B4859B

Rectangle

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



A88E6C



869873



6F96B8



9C8BB1

Sweetspot

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



A88E6C



DBD1C3



A86C86



6E675F



EDEDED



6E6E6E

Same Dimension

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



A88E6C



DBB27D



A4A86C



54514C



945400



140C00

Inverse Universe

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



6C86A8



7DA6DB



706CA8



4C4F54



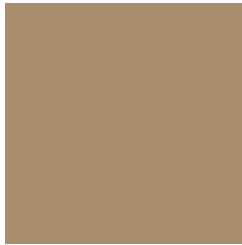
004094



000914

Previews

White Background



This preview shows how the Hex color A88E6C looks on a white background.

Color Contrast Check

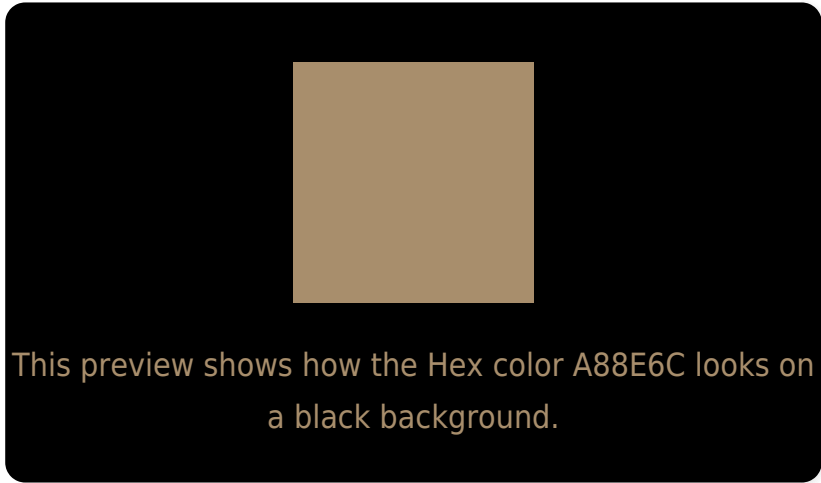
Large Text (above 18pt) WCAG AA ✓ Pass

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

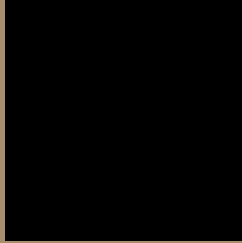
Any Text WCAG AA ✓ Pass

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 A88E6C Background



This preview shows how black text looks on a background with the Hex color A88E6C.



This preview shows how white text looks on a background with the Hex color A88E6C.

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
A88E6C

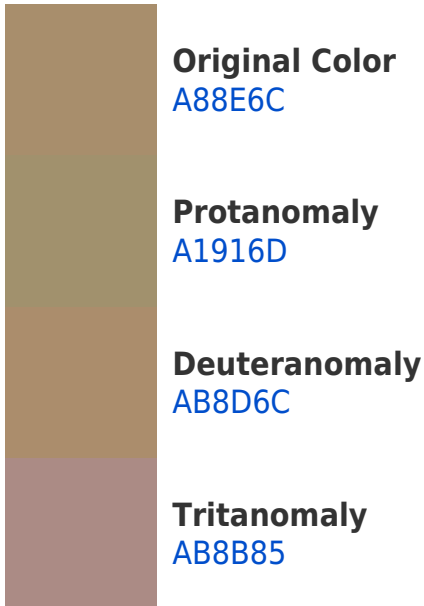
Protanopia
9D926E

Deuteranopia
AD8C6C

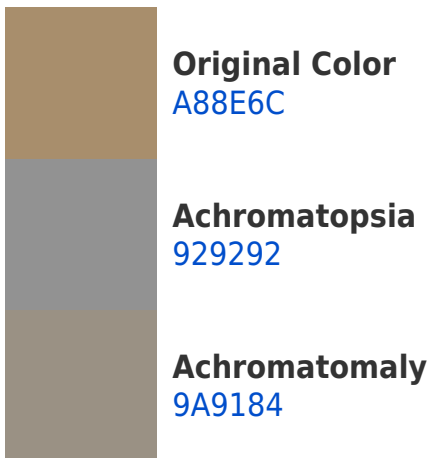


Tritanopia
AC8993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A88E6C 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 #A88E6C looks like.

```
.text, #text, p{  
    color:#A88E6C  
}
```

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 #A88E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88E6C  
}
```

Border

The CSS property to change the border of an element to Hex A88E6C 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  
#A88E6C }
```

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

```
.border{ border-color:#A88E6C }
```

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

Here you see how a box with a 4 pixel #A88E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88E6C; -webkit-box-shadow:4px 4px  
4px 4px #A88E6C; box-shadow:4px 4px 4px  
4px #A88E6C }
```

Background

The CSS property to change the background color of an element to Hex A88E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88E6C }
```

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

```
.background{ background-color:#A88E6C }
```

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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