

Converting Colors

Hex(A88679)

Have a look what the booklet for
Hex(A88679) contains.

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Color

Hex(A88679)

Conversions

Conversions Part 1

Format	Color
Hex	A88679
RGB	168, 134, 121
RGB Percent	66%, 53%, 47%
CMY	0.3412, 0.4745, 0.5255
CMYK	0.00, 0.20, 0.28, 0.34
HSL	17°, 21%, 57%
HSV	17°, 28%, 66%
XYZ	28.1247, 26.7555, 21.7712
YIQ	142.6840, 24.4370, 3.1650

Conversions

Conversions Part 2

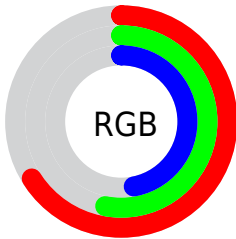
Format	Color
R_{YB}	168, 139, 121
Decimal	11044473
CIE Lab	58.75, 11.00, 11.92
CIE LCh	59, 16.222, 47.310
Yxy	26.7555, 0.3669, 0.3491
Android (android.graphics.Color)	4289234553 (0xFFA88679)
YUV	142.6840, -10.6902, 22.2021
Hunter-Lab	51.7257, 6.5355, 11.2531

Details

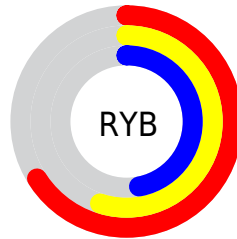
The Hex color **A88679** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **799BA8**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E0BBAD**, and **735448** is the 20% darker color. If you saturate the color by 10%, you get **A87A68**, and if you desaturate by 10%, it is **A8928A**.

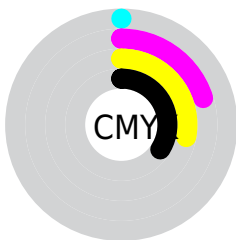
Distribution



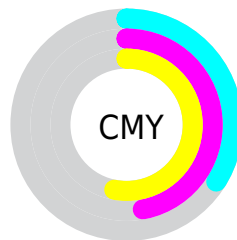
- Red (66%)
- Green (53%)
- Blue (47%)



- Red (66%)
- Yellow (55%)
- Blue (47%)



- Cyan (0%)
- Magenta (20%)
- Yellow (28%)
- Black (34%)



- Cyan (34%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88679 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 A88679 by changing the saturation by 10% instead.

 A88679

 A88679

FFFFFF

 8D6D60

 E0BBAD

 735448

 FDD7C9

 5A3D32

 FFF3E5

 41271D

 2B1303

 0E0000

 000000

 A88679

 A88679

 A87A68

 A8928A

 A86E57

 A89E9B

 A86247

 A8AAAB

 A85536

 A8B7BC

 A84925

 A8C3CD

 A83D14

 A8CFDE

 A83103

 A8DBEF

 A82E00

 A8E7FF

 A8F3FF

Harmonies

Analogous

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



AB8485



A88679



9E8A72

Triad

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



A88679



719587



888CA8

Complementary

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



A88679



799BA8

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.



7690A9



A88679



689695

Square

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



A88679



7F937A



6994A2



9A87A1

Rectangle

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



A88679



958D71



6994A2



828DA9

Sweetspot

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



A88679



DBCFCF



A8799B



6E6663



EDEDED



6E6E6E

Same Dimension

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



A88679



DBA591



A89D79



544E4C



942900



140600

Inverse Universe

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



799BA8



91C7DB



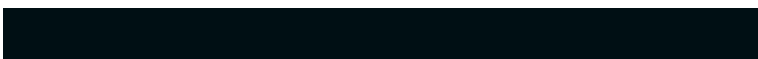
7984A8



4C5254



006B94



000F14

Previews

White Background



This preview shows how the Hex color A88679 looks on a white background.

Color Contrast Check

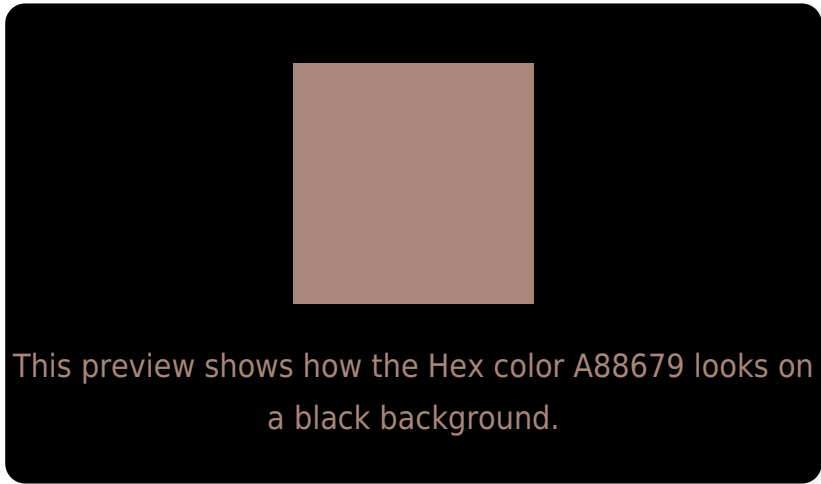
Large Text (above 18pt) WCAG AA ✓ Pass

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 A88679 Background



This preview shows how black text looks on a background with the Hex color A88679.



This preview shows how white text looks on a background with the Hex color A88679.

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
A88679

Protanopia
948D7D

Deuteranopia
A38879



Tritanopia
AA838D

Trichromacy



Original Color
A88679

Protanomaly
9B8A7C

Deuteranomaly
A58779

Tritanomaly
A98486

Monochromacy



Original Color
A88679

Achromatopsia
8F8F8F

Achromatomaly
988C87

CSS Examples

Text

The CSS property to change the color of the text to Hex A88679 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 #A88679 looks like.

```
.text, #text, p{  
    color:#A88679  
}
```

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 #A88679 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88679
}
```

Border

The CSS property to change the border of an element to Hex A88679 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
#A88679 }
```

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

```
.border{ border-color:#A88679 }
```

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

Here you see how a box with a 4 pixel #A88679 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88679; -webkit-box-shadow:4px 4px  
4px 4px #A88679; box-shadow:4px 4px 4px  
4px #A88679 }
```

Background

The CSS property to change the background color of an element to Hex A88679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88679 }
```

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

```
.background{ background-color:#A88679 }
```

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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