

Converting Colors

Hex(A88887)

Have a look what the booklet for
Hex(A88887) contains.

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Color

Hex(A88887)

Conversions

Conversions Part 1

Format	Color
Hex	A88887
RGB	168, 136, 135
RGB Percent	66%, 53%, 53%
CMY	0.3412, 0.4667, 0.4706
CMYK	0.00, 0.19, 0.20, 0.34
HSL	2°, 16%, 59%
HSV	2°, 20%, 66%
XYZ	29.3258, 27.6824, 26.7193
YIQ	145.4540, 19.3930, 6.4730

Conversions

Conversions Part 2

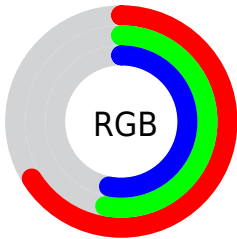
Format	Color
R_{YB}	168, 136, 135
Decimal	11044999
CIE _{Lab}	59.60, 12.00, 5.13
CIE _{LCh}	60, 13.049, 23.161
Yxy	27.6824, 0.3503, 0.3306
Android (android.graphics.Color)	4289235079 (0xFFA88887)
YUV	145.4540, -5.1538, 19.7728
Hunter-Lab	52.6141, 7.4168, 6.7203

Details

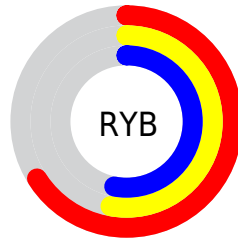
The Hex color **A88887** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **87A7A8**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E0BDBC**, and **735655** is the 20% darker color. If you saturate the color by 10%, you get **A87876**, and if you desaturate by 10%, it is **A89898**.

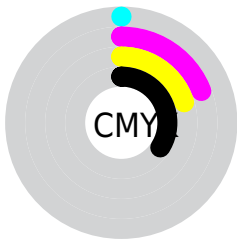
Distribution



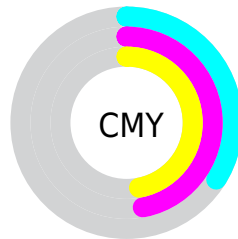
- Red (66%)
- Green (53%)
- Blue (53%)



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



- Cyan (0%)
- Magenta (19%)
- Yellow (20%)
- Black (34%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A88887 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 A88887 by changing the saturation by 10% instead.

 A88887

 A88887

FFFFFF

 8D6F6E

 E0BDBC

 735655

 FCD9D8

 5A3F3E

 FFF6F4

 422928

 2B1414

 160000

 000000

 A88887

 A88887

 A87876

 A89898

 A86765

 A8A9A9

 A85755

 A8B9B9

 A84744

 A8C9CA

 A83733

 A8D9DB

 A82622

 A8EAEC

 A81611

 A8FAFD

 A80601

 A8FFFF

 A80500

Harmonies

Analogous

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



A58893



A88887



A48A7E

Triad

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



A88887



829582



8091A6

Complementary

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



A88887



87A7A8

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.



7594A1



A88887



77968C

Square

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



A88887



8F927A



729698



8E8DA5

Rectangle

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



A88887



9F8D7A



729698



7C92A5

Sweetspot

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



A88887



DBCFCF



A887A7



6E6666



EDEDED



6E6E6E

Same Dimension

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



A88887



DBA8A7



A89887



544C4C



940400



140100

Inverse Universe

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



87A7A8



A7DADB



8797A8



4C5454



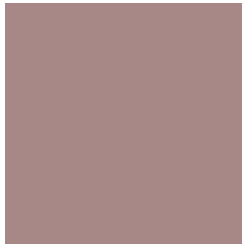
008F94



001414

Previews

White Background



This preview shows how the Hex color A88887 looks on a white background.

Color Contrast Check

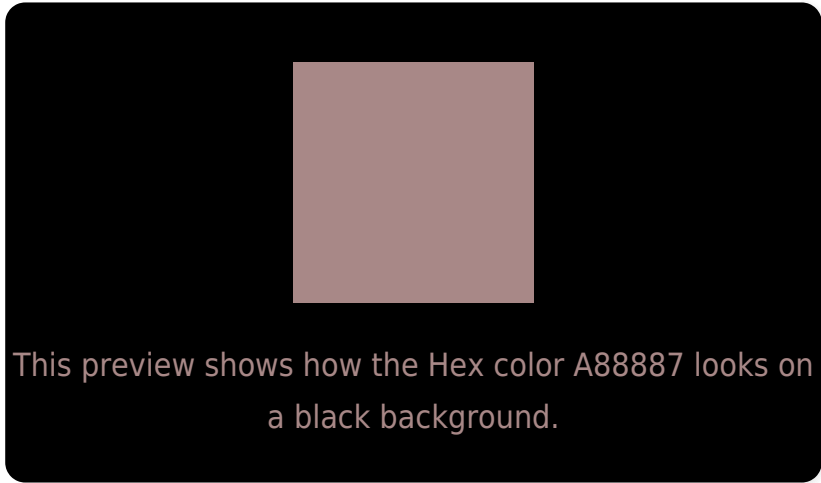
Large Text (above 18pt) WCAG AA ✓ Pass

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

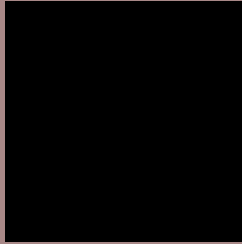
Any Text WCAG AA ✓ Pass

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 A88887 Background



This preview shows how black text looks on a background with the Hex color A88887.

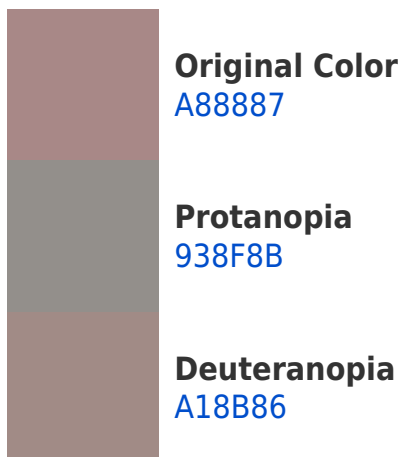


This preview shows how white text looks on a background with the Hex color A88887.

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





Tritanopia
A98691

Trichromacy



Original Color
A88887

Protanomaly
9B8C8A

Deuteranomaly
A48A86

Tritanomaly
A9878D

Monochromacy



Original Color
A88887

Achromatopsia
919191

Achromatomaly
998E8D

CSS Examples

Text

The CSS property to change the color of the text to Hex A88887 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 #A88887 looks like.

```
.text, #text, p{  
    color:#A88887  
}
```

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 #A88887 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88887  
}
```

Border

The CSS property to change the border of an element to Hex A88887 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  
#A88887 }
```

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

```
.border{ border-color:#A88887 }
```

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

Here you see how a box with a 4 pixel #A88887 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88887; -webkit-box-shadow:4px 4px  
4px 4px #A88887; box-shadow:4px 4px 4px  
4px #A88887 }
```

Background

The CSS property to change the background color of an element to Hex A88887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88887 }
```

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

```
.background{ background-color:#A88887 }
```

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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