

# Converting Colors

Hex(A88E81)

Have a look what the booklet for  
Hex(A88E81) contains.

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**Color**

**Hex(A88E81)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A88E81
RGB	168, 142, 129
RGB Percent	66%, 56%, 51%
CMY	0.3412, 0.4431, 0.4941
CMYK	0.00, 0.15, 0.23, 0.34
HSL	20°, 18%, 58%
HSV	20°, 23%, 66%
XYZ	29.7839, 29.2558, 24.8460
YIQ	148.2920, 19.6690, 1.4690

# Conversions

## Conversions Part 2

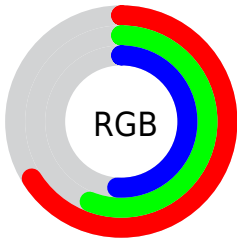
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 149, 129
Decimal	11046529
CIE <sub>Lab</sub>	61.01, 7.69, 10.55
CIE <sub>LCh</sub>	61, 13.057, 53.931
Yxy	29.2558, 0.3551, 0.3488
Android (android.graphics.Color)	4289236609 (0xFFA88E81)
YUV	148.2920, -9.5110, 17.2839
Hunter-Lab	54.0886, 3.6359, 10.6267

# Details

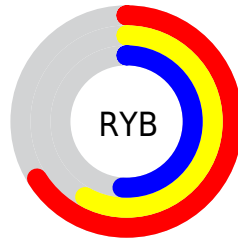
The Hex color **A88E81** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **819BA8**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E0C4B6**, and **735C50** is the 20% darker color. If you saturate the color by 10%, you get **A88370**, and if you desaturate by 10%, it is **A89992**.

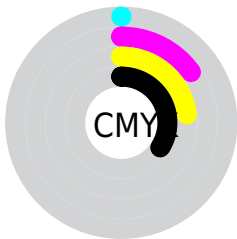
# Distribution



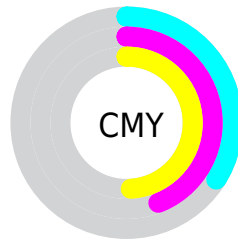
- Red (66%)
- Green (56%)
- Blue (51%)



- Red (66%)
- Yellow (58%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (23%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A88E81 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 A88E81 by changing the saturation by 10% instead.



 A88E81

 A88E81

FFFFFF

 8D7468

 E0C4B6

 735C50

 FCE0D1

 5A4439

 FFFCEE

 422E23

 2C190E

 160000

 000000

 A88E81

 A88E81

 A88370

 A89992

 A8785F

 A8A4A3

 A86C4F

 A8B0B3

 A8613E

 A8BBC4

 A8562D

 A8C6D5

 A84B1C

 A8D1E6

 A8400B

 A8DCF7

 A83800

 A8E8FF

 A8F3FF

# Harmonies

## Analogous

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



AC8C8A



A88E81



9F927C

# Triad

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



A88E81



7A9A90



9291A8

# Complementary

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



A88E81



819BA8

# 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.



8495AA



A88E81



759A9C

# Square

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



A88E81



859885



7998A5



A08EA1

# Rectangle

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



A88E81



97947D



7998A5



8E92A9



# Sweetspot

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



A88E81



DBD1CC



A8819B



6E6865



EDEDED



6E6E6E



# Same Dimension

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



A88E81



DBB29E



A8A181



544F4C



943100



140700



# Inverse Universe

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



819BA8



9EC7DB



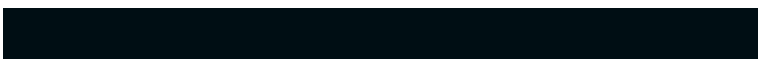
8187A8



4C5154



006394



000E14



# Previews

## White Background



This preview shows how the Hex color A88E81 looks on a white background.

## Color Contrast Check

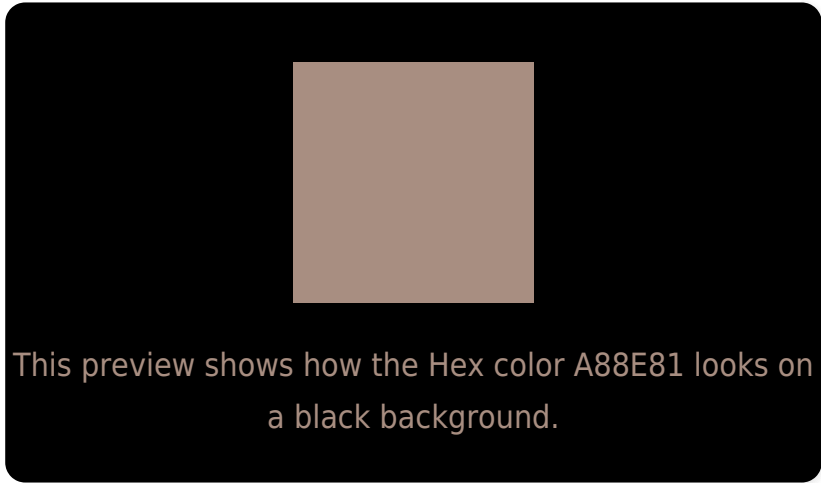
Large Text (above 18pt) WCAG AA ✓ Pass

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 A88E81 Background



This preview shows how black text looks on a background with the Hex color A88E81.



This preview shows how white text looks on a background with the Hex color A88E81.

# 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**  
A88E81

**Protanopia**  
9A9384

**Deuteranopia**  
A88E81



**Tritanopia**  
AA8B96

# Trichromacy



**Original Color**  
A88E81

**Protanomaly**  
9F9183

**Deuteranomaly**  
A88E81

**Tritanomaly**  
A98C8E

# Monochromacy



**Original Color**  
A88E81

**Achromatopsia**  
949494

**Achromatomaly**  
9B928D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A88E81 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 #A88E81 looks like.

```
.text, #text, p{  
    color:#A88E81  
}
```

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 #A88E81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88E81
}
```

## Border

The CSS property to change the border of an element to Hex A88E81 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
#A88E81 }
```

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

```
.border{ border-color:#A88E81 }
```

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

Here you see how a box with a 4 pixel #A88E81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88E81; -webkit-box-shadow:4px 4px  
4px 4px #A88E81; box-shadow:4px 4px 4px  
4px #A88E81 }
```

# Background

The CSS property to change the background color of an element to Hex A88E81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88E81 }
```

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

```
.background{ background-color:#A88E81 }
```

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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