

# Converting Colors

Hex(A97889)

Have a look what the booklet for  
Hex(A97889) contains.

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**Color**

**Hex(A97889)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A97889
RGB	169, 120, 137
RGB Percent	66%, 47%, 54%
CMY	0.3373, 0.5294, 0.4627
CMYK	0.00, 0.29, 0.19, 0.34
HSL	339°, 22%, 57%
HSV	339°, 29%, 66%
XYZ	27.5940, 23.6741, 26.7821
YIQ	136.5890, 23.7470, 15.6750

# Conversions

## Conversions Part 2

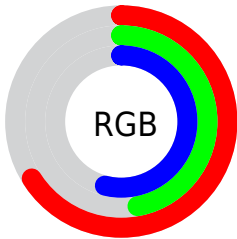
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 120, 137
Decimal	11106441
CIE <sub>Lab</sub>	55.76, 21.77, -1.59
CIE <sub>LCh</sub>	56, 21.824, 355.829
Yxy	23.6741, 0.3535, 0.3033
Android (android.graphics.Color)	4289296521 (0xFFA97889)
YUV	136.5890, 0.2026, 28.4244
Hunter-Lab	48.6560, 16.0836, 1.4238

# Details

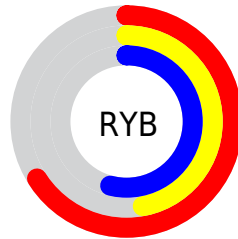
The Hex color **A97889** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **78A998**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E1ADBE**, and **744757** is the 20% darker color. If you saturate the color by 10%, you get **A9677E**, and if you desaturate by 10%, it is **A98994**.

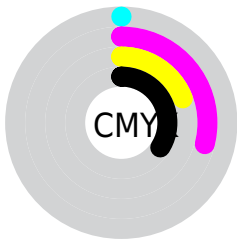
# Distribution



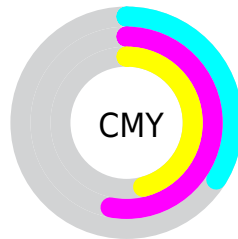
- Red (66%)
- Green (47%)
- Blue (54%)



- Red (66%)
- Yellow (47%)
- Blue (54%)



- Cyan (0%)
- Magenta (29%)
- Yellow (19%)
- Black (34%)



- Cyan (34%)
- Magenta (53%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A97889 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 A97889 by changing the saturation by 10% instead.



 A97889

 A97889

FFFFFF

 8E5F70

 E1ADBE

 744757

 FEC8DA

 5B3040

 FFE4F7

 421A2A

 2B0316

 090000

 000000

 A97889

 A97889

 A9677E

 A98994

 A95673

 A99A9F

 A94568

 A9ABAA

 A9345D

 A9BCB5

 A92352

 A9CCC0

 A91347

 A9DDCB

 A9023C

 A9EED6

 A9003B

 A9FFE1

 A9FFEC

# Harmonies

## Analogous

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



9B7C9B



A97889



AC7976

# Triad

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



A97889



828963



548DA4

# Complementary

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



A97889



78A998

# 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.



4D9095



A97889



6C8E70

# Square

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



A97889



968360



589082



6A88AB

# Rectangle

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



A97889



A87B6B



589082



4F8EA0



# Sweetspot

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



A97889



DBC8CE



9878A9



6E6266



EDEDED



6E6E6E



# Same Dimension

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



A97889



DB8FA9



A97F78



544C4F



940033



140007



# Inverse Universe

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



A97889



DB8FA9



78A2A9



544C4F



940033

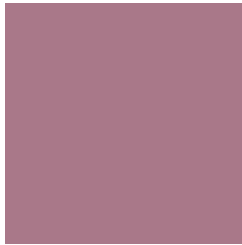


140007



# Previews

## White Background



This preview shows how the Hex color A97889 looks on a white background.

## Color Contrast Check

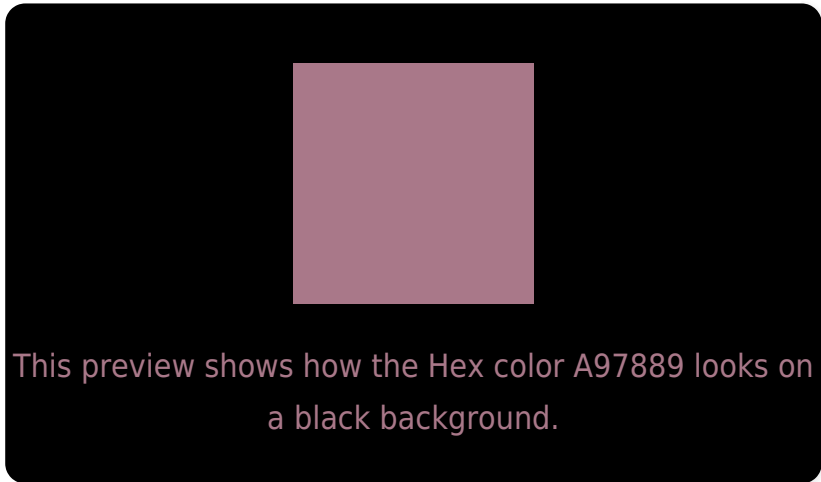
Large Text (above 18pt) WCAG AA ✓ Pass

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 A97889 Background



This preview shows how black text looks on a background with the Hex color A97889.



This preview shows how white text looks on a background with the Hex color A97889.

# 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**  
A87982

# Trichromacy



**Original Color**  
A97889

**Protanomaly**  
92808E

**Deuteranomaly**  
9A7E88

**Tritanomaly**  
A87985

# Monochromacy



**Original Color**  
A97889

**Achromatopsia**  
898989

**Achromatomaly**  
958389

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A97889 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 #A97889 looks like.

```
.text, #text, p{  
    color:#A97889  
}
```

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 #A97889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97889
}
```

## Border

The CSS property to change the border of an element to Hex A97889 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
#A97889 }
```

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

```
.border{ border-color:#A97889 }
```

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

Here you see how a box with a 4 pixel #A97889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97889; -webkit-box-shadow:4px 4px  
4px 4px #A97889; box-shadow:4px 4px 4px  
4px #A97889 }
```

# Background

The CSS property to change the background color of an element to Hex A97889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97889 }
```

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

```
.background{ background-color:#A97889 }
```

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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