

# Converting Colors

Hex(A96872)

Have a look what the booklet for  
Hex(A96872) contains.

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**Color**

**Hex(A96872)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A96872
RGB	169, 104, 114
RGB Percent	66%, 41%, 45%
CMY	0.3373, 0.5922, 0.5529
CMYK	0.00, 0.38, 0.33, 0.34
HSL	351°, 27%, 54%
HSV	351°, 38%, 66%
XYZ	24.3498, 19.5506, 18.4098
YIQ	124.5750, 35.5300, 16.8900

# Conversions

## Conversions Part 2

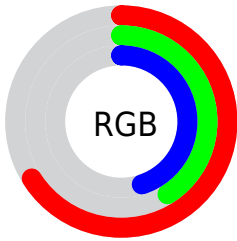
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 104, 114
Decimal	11102322
CIE <sub>Lab</sub>	51.33, 27.36, 5.49
CIE <sub>LCh</sub>	51, 27.907, 11.335
Yxy	19.5506, 0.3908, 0.3138
Android (android.graphics.Color)	4289292402 (0xFFA96872)
YUV	124.5750, -5.2135, 38.9607
Hunter-Lab	44.2160, 20.9220, 6.2651

# Details

The Hex color **A96872** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **68A99F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E29CA6**, and **733742** is the 20% darker color. If you saturate the color by 10%, you get **A95764**, and if you desaturate by 10%, it is **A97980**.

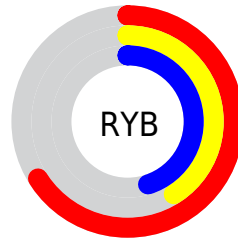
# Distribution



Red (66%)

Green (41%)

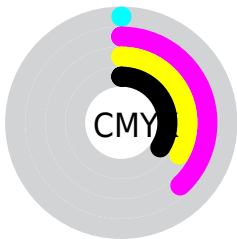
Blue (45%)



Red (66%)

Yellow (41%)

Blue (45%)

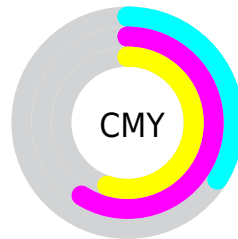


Cyan (0%)

Magenta (38%)

Yellow (33%)

Black (34%)



Cyan (34%)

Magenta (59%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A96872 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 A96872 by changing the saturation by 10% instead.



 A96872

 A96872

FFFFFF

 8E4F5A

 E29CA6

 733742

 FFB7C1

 59202C

 FFD3DD

 3F0818

 FFF0F9

 2B0000

 000000

 A96872

 A96872

 A95764

 A97980

 A94655

 A98A8F

 A93547

 A99B9D

 A92439

 A9ACAB

 A9142B

 A9BCB9

 A9031C

 A9CDC8

 A9001A

 A9DED6

 A9EFE4

 A9FFF3

# Harmonies

## Analogous

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



A06A8A



A96872



A56C5C

# Triad

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



A96872



678256



4081A7

# Complementary

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



A96872



68A99F

# 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.



218699



A96872



4A866A

# Square

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



A96872



817C4B



2C8783



677AA9

# Rectangle

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



A96872



9D7151



2C8783



3383A3



# Sweetspot

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



A96872



DBC1C5



9E68A9



6E5E61



EDEDED



6E6E6E



# Same Dimension

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



A96872



DB7686



A97E68



544C4D



940017



140003



# Inverse Universe

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



A96872



DB7686



6893A9



544C4D



940017

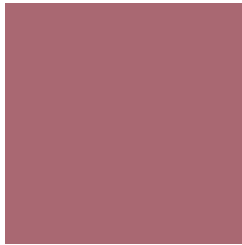


140003



# Previews

## White Background



This preview shows how the Hex color A96872 looks on a white background.

## Color Contrast Check

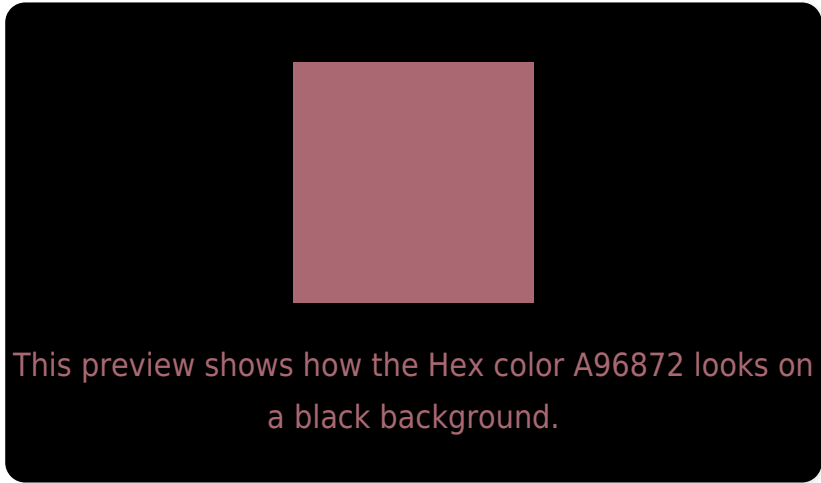
Large Text (above 18pt) WCAG AA ✓ Pass

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

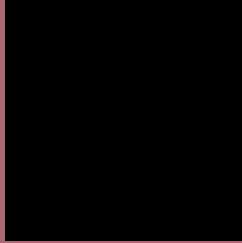
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A96872 Background



This preview shows how black text looks on a background with the Hex color A96872.

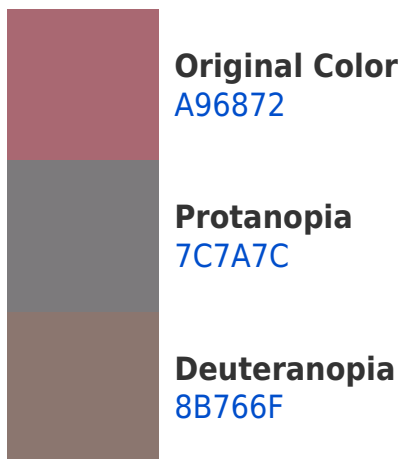


This preview shows how white text looks on a background with the Hex color A96872.

# 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](#).

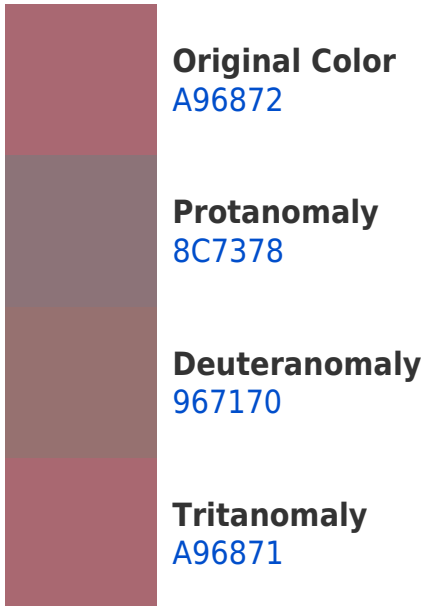
## Dichromacy





**Tritanopia**  
A96870

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A96872 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 #A96872 looks like.

```
.text, #text, p{  
    color:#A96872  
}
```

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 #A96872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96872
}
```

## Border

The CSS property to change the border of an element to Hex A96872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

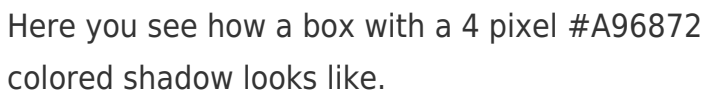
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A96872 }
```

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

```
.border{ border-color:#A96872 }
```

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



Here you see how a box with a 4 pixel #A96872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96872; -webkit-box-shadow:4px 4px  
4px 4px #A96872; box-shadow:4px 4px 4px  
4px #A96872 }
```

# Background

The CSS property to change the background color of an element to Hex A96872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96872 }
```

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

```
.background{ background-color:#A96872 }
```

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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