

# Converting Colors

Hex(A65970)

Have a look what the booklet for  
Hex(A65970) contains.

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# Color

**Hex(A65970)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A65970
RGB	166, 89, 112
RGB Percent	65%, 35%, 44%
CMY	0.3490, 0.6510, 0.5608
CMYK	0.00, 0.46, 0.33, 0.35
HSL	342°, 30%, 50%
HSV	342°, 46%, 65%
XYZ	22.2229, 16.4216, 17.3276
YIQ	114.6450, 38.5090, 23.4770

# Conversions

## Conversions Part 2

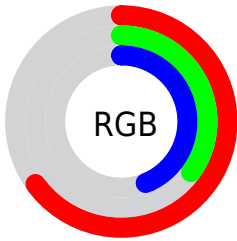
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	166, 89, 112
Decimal	10901872
CIE <sub>Lab</sub>	47.52, 34.22, 1.14
CIE <sub>LCh</sub>	48, 34.242, 1.908
Yxy	16.4216, 0.3970, 0.2934
Android (android.graphics.Color)	4289091952 (0xFFA65970)
YUV	114.6450, -1.3040, 45.0383
Hunter-Lab	40.5236, 26.9721, 3.0144

# Details

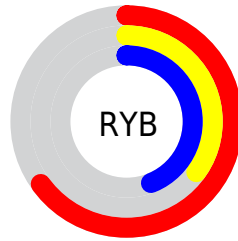
The Hex color **A65970** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59A68F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DF8DA4**, and **6F2840** is the 20% darker color. If you saturate the color by 10%, you get **A64864**, and if you desaturate by 10%, it is **A66A7C**.

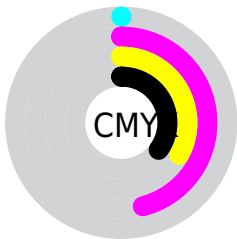
# Distribution



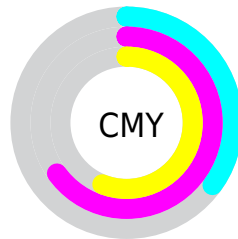
- Red (65%)
- Green (35%)
- Blue (44%)



- Red (65%)
- Yellow (35%)
- Blue (44%)



- Cyan (0%)
- Magenta (46%)
- Yellow (33%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A65970 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 A65970 by changing the saturation by 10% instead.



 A65970

 A65970

FFFFFF

 8A4058

 DF8DA4

 6F2840

 FCA8BF

 550E2B

 FFC3DA

 3C0016

 FFE0F7

 250001

 FFFDFD

 000000

 A65970

 A65970

 A64864

 A66A7C

 A63859

 A67A87

 A6274D

 A68B93

 A61741

 A69B9F

 A60636

 A6ACAA

 A60032

 A6BDB6

 A6CDC1

 A6DECD

 A6EED9

# Harmonies

## Analogous

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



965E8C



A65970



A65C54

# Triad

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



A65970



63783E



007BA3

# Complementary

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



A65970



59A68F

# 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.



007F8E



A65970



3E7D55

# Square

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



A65970



817036



008072



4473AA

# Rectangle

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



A65970



9E6244



008072



007D9D



# Sweetspot

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



A65970



D9BAC3



8F59A6



6E5B61



EDEDED



6E6E6E



# Same Dimension

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



A65970



D95F84



A66859



544C4E



94002C



140006



# Inverse Universe

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



A65970



D95F84



5997A6



544C4E



94002C

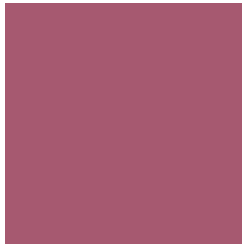


140006



# Previews

## White Background



This preview shows how the Hex color A65970 looks on a white background.

## Color Contrast Check

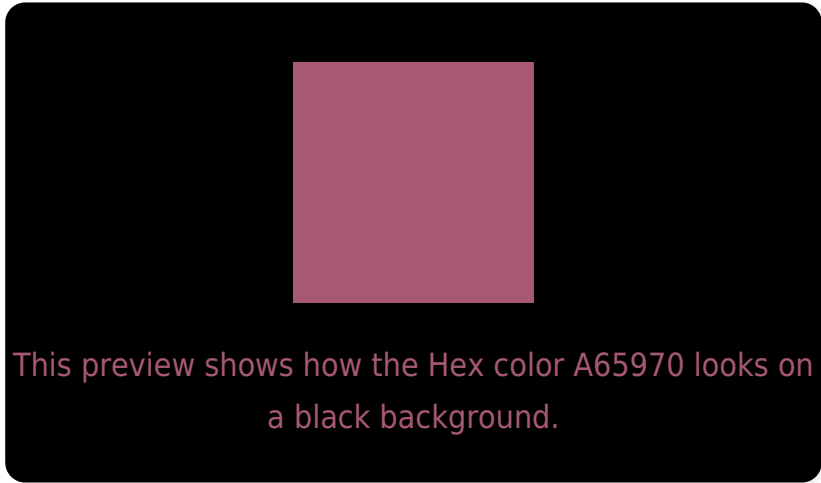
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex A65970 Background



This preview shows how black text looks on a background with the Hex color A65970.



This preview shows how white text looks on a background with the Hex color A65970.

# 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**  
A65970

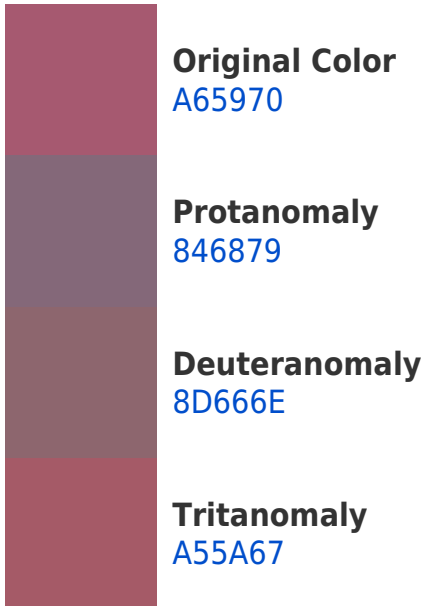
**Protanopia**  
70707E

**Deuteranopia**  
7E6D6D

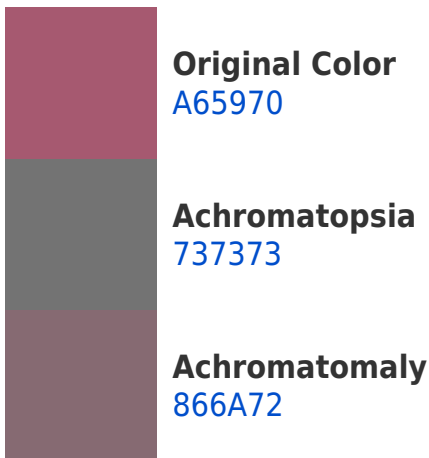


**Tritanopia**  
A55B62

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A65970 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 #A65970 looks like.

```
.text, #text, p{  
    color:#A65970  
}
```

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 #A65970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65970
}
```

## Border

The CSS property to change the border of an element to Hex A65970 is called "border". The border property can be set on classes, ids or directly on the HTML element.

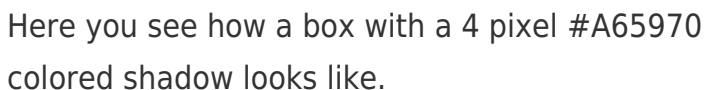
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A65970 }
```

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

```
.border{ border-color:#A65970 }
```

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



Here you see how a box with a 4 pixel #A65970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65970; -webkit-box-shadow:4px 4px  
4px 4px #A65970; box-shadow:4px 4px 4px  
4px #A65970 }
```

# Background

The CSS property to change the background color of an element to Hex A65970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65970 }
```

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

```
.background{ background-color:#A65970 }
```

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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