

# Converting Colors

Hex(975649)

Have a look what the booklet for  
Hex(975649) contains.

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# Color

**Hex(975649)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	975649
RGB	151, 86, 73
RGB Percent	59%, 34%, 29%
CMY	0.4078, 0.6627, 0.7137
CMYK	0.00, 0.43, 0.52, 0.41
HSL	10°, 35%, 44%
HSV	10°, 52%, 59%
XYZ	17.2929, 13.7159, 8.0393
YIQ	103.9530, 42.9130, 9.7370

# Conversions

## Conversions Part 2

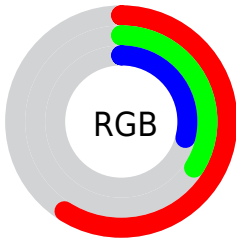
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 89, 73
Decimal	9918025
CIE <sub>Lab</sub>	43.82, 25.46, 19.24
CIE <sub>LCh</sub>	44, 31.915, 37.071
Yxy	13.7159, 0.4429, 0.3513
Android (android.graphics.Color)	4288108105 (0xFF975649)
YUV	103.9530, -15.2598, 41.2602
Hunter-Lab	37.0350, 18.5363, 13.0542

# Details

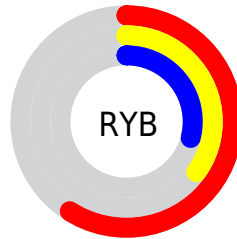
The Hex color **975649** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **498A97**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D0897A**, and **61271D** is the 20% darker color. If you saturate the color by 10%, you get **97493A**, and if you desaturate by 10%, it is **976358**.

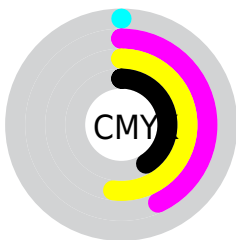
# Distribution



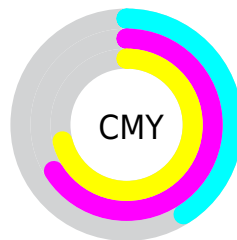
- Red (59%)
- Green (34%)
- Blue (29%)



- Red (59%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (43%)
- Yellow (52%)
- Black (41%)



- Cyan (41%)
- Magenta (66%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 975649 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 975649 by changing the saturation by 10% instead.





975649



975649

FFFFFF



7B3E32



D0897A



61271D



EDA394



471005



FFBFAE



2E0000



FFDBCA



000000



FFF7E6



975649



975649



97493A



976358



973D2B



976F67

 97301C

 977C76

 97240D

 978885

 971900

 979594

 97A1A4

 97AEB3

 97BBC2

 97C7D1

# Harmonies

## Analogous

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



9A5262



975649



895F37

# Triad

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



975649



327452



48689C

# Complementary

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



975649



498A97

# 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.



007098



975649



00756D

# Square

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



975649



566F3C



007487



725E92

# Rectangle

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



975649



7A6532



007487



366B9C



# Sweetspot

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



975649



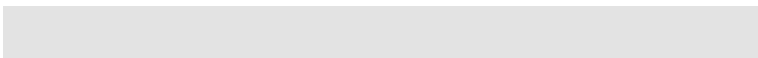
C4ACA7



97498A



635552



E3E3E3



636363



# Same Dimension

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



975649



C45F4B



977D49



4D4645



8C1700



0D0200



# Inverse Universe

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



498A97



4BB0C4



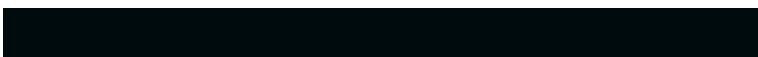
496397



454B4D



00758C



000B0D



# Previews

## White Background



This preview shows how the Hex color 975649 looks on a white background.

## Color Contrast Check

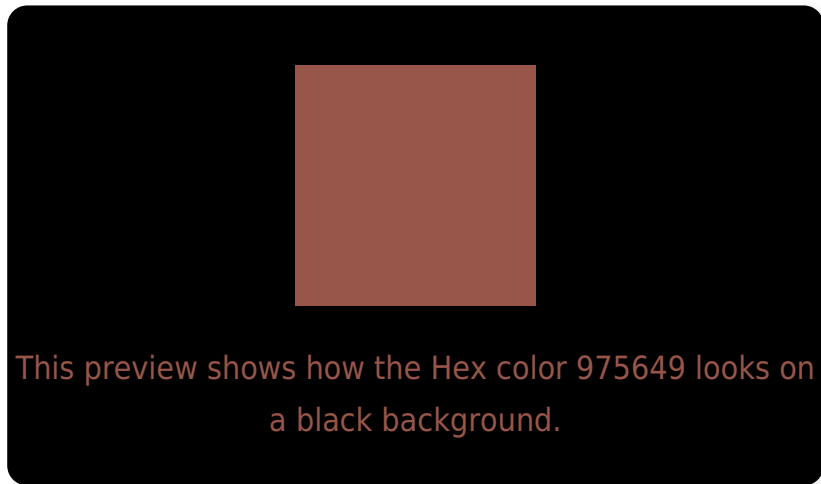
Large Text (above 18pt) WCAG AA ✓ Pass

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

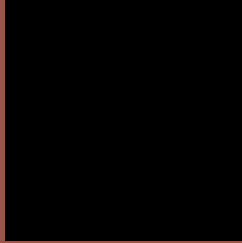
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 975649 Background



This preview shows how black text looks on a background with the Hex color 975649.




This preview shows how white text looks on a background with the Hex color 975649.

# 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**  
98545A

# Trichromacy



**Original Color**  
975649

**Protanomaly**  
7E614E

**Deuteranomaly**  
865F47

**Tritanomaly**  
985554

# Monochromacy



**Original Color**  
975649

**Achromatopsia**  
686868

**Achromatomaly**  
79615D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 975649 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 #975649 looks like.

```
.text, #text, p{  
    color:#975649  
}
```

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 #975649 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975649
}
```

## Border

The CSS property to change the border of an element to Hex 975649 is called "border". The border property can be set on classes, ids or directly on the HTML element.

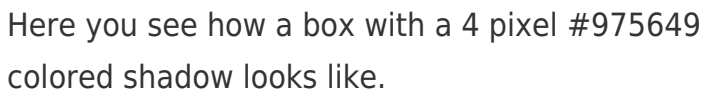
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975649 }
```

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

```
.border{ border-color:#975649 }
```

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



Here you see how a box with a 4 pixel #975649 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975649; -webkit-box-shadow:4px 4px  
4px 4px #975649; box-shadow:4px 4px 4px  
4px #975649 }
```

# Background

The CSS property to change the background color of an element to Hex 975649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975649 }
```

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

```
.background{ background-color:#975649 }
```

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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