

# Converting Colors

Hex(975558)

Have a look what the booklet for  
Hex(975558) contains.

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**Color**

**Hex(975558)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	975558
RGB	151, 85, 88
RGB Percent	59%, 33%, 35%
CMY	0.4078, 0.6667, 0.6549
CMYK	0.00, 0.44, 0.42, 0.41
HSL	357°, 28%, 46%
HSV	357°, 44%, 59%
XYZ	17.7724, 13.7809, 10.9558
YIQ	105.0760, 38.3730, 14.9250

# Conversions

## Conversions Part 2

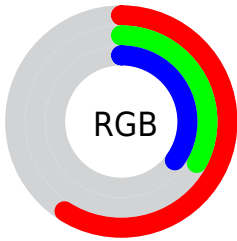
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 85, 88
Decimal	9917784
CIE Lab	43.92, 27.65, 10.28
CIE LCh	44, 29.503, 20.396
Yxy	13.7809, 0.4181, 0.3242
Android (android.graphics.Color)	4288107864 (0xFF975558)
YUV	105.0760, -8.4185, 40.2753
Hunter-Lab	37.1226, 20.4923, 8.4879

# Details

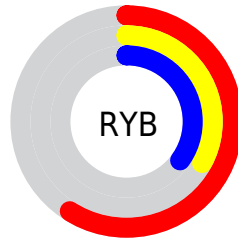
The Hex color **975558** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **559794**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **CF888A**, and **61252B** is the 20% darker color. If you saturate the color by 10%, you get **97464A**, and if you desaturate by 10%, it is **976466**.

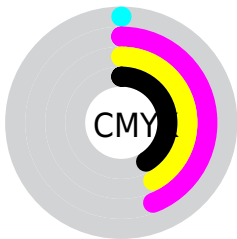
# Distribution



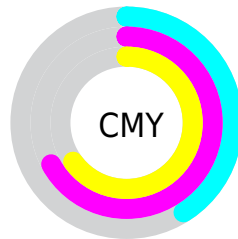
- Red (59%)
- Green (33%)
- Blue (35%)



- Red (59%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (44%)
- Yellow (42%)
- Black (41%)



- Cyan (41%)
- Magenta (67%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 975558 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 975558 by changing the saturation by 10% instead.



 975558

 975558

FFFFFF

 7C3D41

 CF888A

 61252B

 ECA2A4

 470E16

 FFBEBF

 300000

 FFDADB

 040000

 FFF6F7

 000000

 975558

 975558

 97464A

 976466

 97373B

 977375

 97282D

 978283

 97191E

 979192

 970910

 97A1A0

 970007

 97B0AE

 97BFBD

 97CECB

 97DDDA

# Harmonies

## Analogous

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



925571



975558



8F5B43

# Triad

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



975558



4A7148



326D98

# Complementary

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



975558



559794

# 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.



00728D



975558



27745F

# Square

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



975558



676C39



007578



5E6496

# Rectangle

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



975558



85613A



007578



1E6F95



# Sweetspot

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



975558



C4ABAC



945597



635454



E3E3E3



636363



# Same Dimension

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



975558



C45E63



977355



4D4545



8C0006



0D0001



# Inverse Universe

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



975558



C45E63



557997



4D4545



8C0006

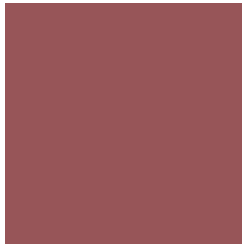


0D0001



# Previews

## White Background



This preview shows how the Hex color 975558 looks on a white background.

## Color Contrast Check

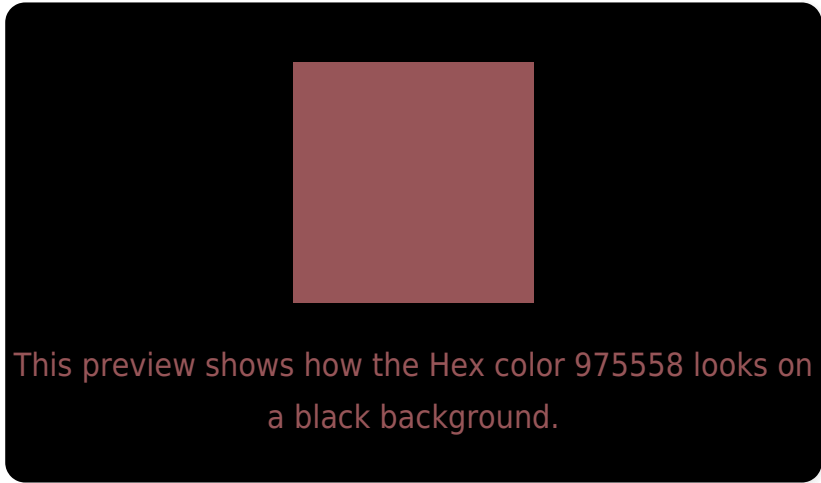
Large Text (above 18pt) WCAG AA ✓ Pass

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 975558 Background



This preview shows how black text looks on a background with the Hex color 975558.

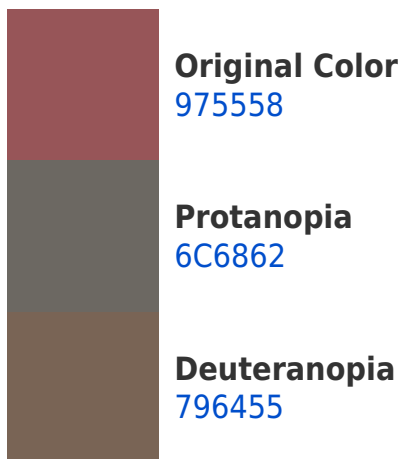


This preview shows how white text looks on a background with the Hex color 975558.

# 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**  
97555B

# Trichromacy



**Original Color**  
975558

**Protanomaly**  
7C615E

**Deuteranomaly**  
845F56

**Tritanomaly**  
97555A

# Monochromacy



**Original Color**  
975558

**Achromatopsia**  
696969

**Achromatomaly**  
7A6263

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 975558 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 #975558 looks like.

```
.text, #text, p{  
    color:#975558  
}
```

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 #975558 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975558  
}
```

## Border

The CSS property to change the border of an element to Hex 975558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

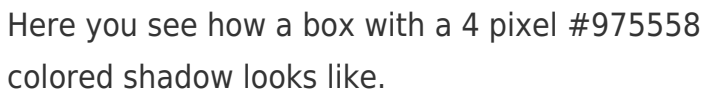
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#975558 }
```

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

```
.border{ border-color:#975558 }
```

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



Here you see how a box with a 4 pixel #975558 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975558; -webkit-box-shadow:4px 4px  
4px 4px #975558; box-shadow:4px 4px 4px  
4px #975558 }
```

# Background

The CSS property to change the background color of an element to Hex 975558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975558 }
```

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

```
.background{ background-color:#975558 }
```

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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