

# Converting Colors

Hex(956262)

Have a look what the booklet for  
Hex(956262) contains.

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**Color**

**Hex(956262)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	956262
RGB	149, 98, 98
RGB Percent	58%, 38%, 38%
CMY	0.4157, 0.6157, 0.6157
CMYK	0.00, 0.34, 0.34, 0.42
HSL	0°, 21%, 48%
HSV	0°, 34%, 58%
XYZ	18.9667, 16.0068, 13.6452
YIQ	113.2490, 30.3960, 10.8120

# Conversions

## Conversions Part 2

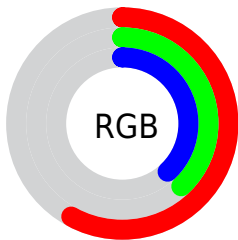
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 98, 98
Decimal	9790050
CIE <sub>Lab</sub>	46.98, 20.70, 8.51
CIE <sub>LCh</sub>	47, 22.382, 22.338
Yxy	16.0068, 0.3901, 0.3292
Android (android.graphics.Color)	4287980130 (0xFF956262)
YUV	113.2490, -7.5178, 31.3536
Hunter-Lab	40.0085, 14.6063, 7.7845

# Details

The Hex color **956262** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **629595**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **CC9595**, and **603334** is the 20% darker color. If you saturate the color by 10%, you get **955353**, and if you desaturate by 10%, it is **957171**.

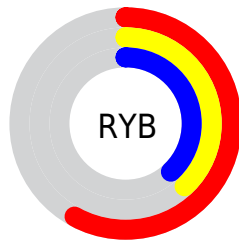
# Distribution



Red (58%)

Green (38%)

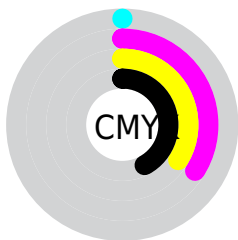
Blue (38%)



Red (58%)

Yellow (38%)

Blue (38%)

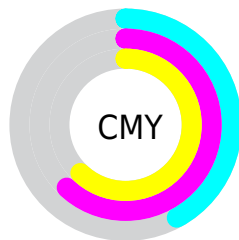


Cyan (0%)

Magenta (34%)

Yellow (34%)

Black (42%)



Cyan (42%)

Magenta (62%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 956262 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 956262 by changing the saturation by 10% instead.



 956262

 956262

FFFFFF

 7A4A4A

 CC9595

 603334

 E9B0AF

 471C1F

 FFCCCB

 300606

 FFE8E7

 120000

 000000

 956262

 956262

 955353

 957171

 954444

 958080

 953535

 958F8F

 952626

 959E9E

 951717

 95ADAD

 950909

 95BBBB

 950000

 95CACA

 95D9D9

 95E8E8

# Harmonies

## Analogous

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



916275



956262



8F6652

# Triad

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



956262



587758



4F7394

# Complementary

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



956262



629595

# 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.



38778D



956262



43796A

# Square

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



956262



6E734C



337A7D



6B6C92

# Rectangle

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



956262



866A4C



337A7D



467493



# Sweetspot

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



956262



C2AEAE



956295



615555



E0E0E0



616161



# Same Dimension

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



956262



C27272



957C62



4A4343



8A0000



0A0000



# Inverse Universe

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



629595



72C2C2



627C95



434A4A



008A8A

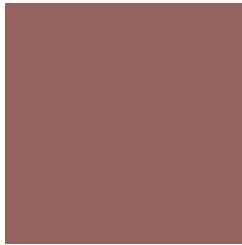


000A0A



# Previews

## White Background



This preview shows how the Hex color 956262 looks on a white background.

## Color Contrast Check

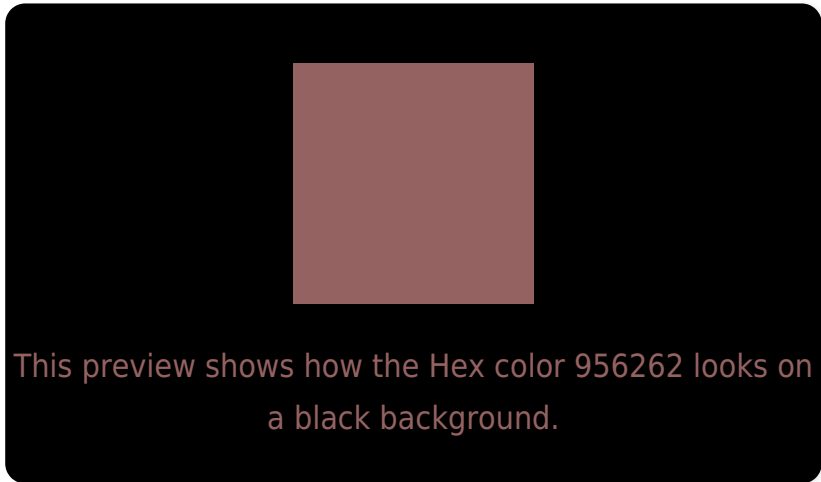
Large Text (above 18pt) WCAG AA ✓ Pass

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

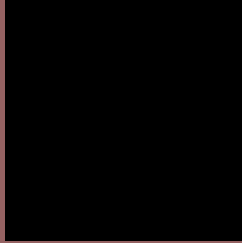
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 956262 Background



This preview shows how black text looks on a background with the Hex color 956262.

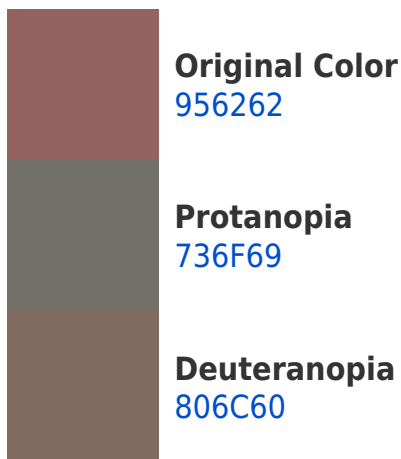


This preview shows how white text looks on a background with the Hex color 956262.

# 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**  
966168

# Trichromacy



**Original Color**  
956262

**Protanomaly**  
7F6A66

**Deuteranomaly**  
886861

**Tritanomaly**  
966166

# Monochromacy



**Original Color**  
956262

**Achromatopsia**  
717171

**Achromatomaly**  
7E6C6C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 956262 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 #956262 looks like.

```
.text, #text, p{  
    color:#956262  
}
```

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 #956262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956262
}
```

## Border

The CSS property to change the border of an element to Hex 956262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

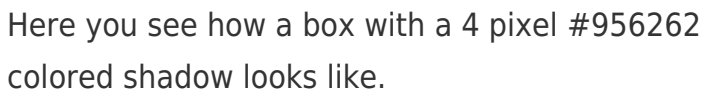
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956262 }
```

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

```
.border{ border-color:#956262 }
```

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



Here you see how a box with a 4 pixel #956262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956262; -webkit-box-shadow:4px 4px  
4px 4px #956262; box-shadow:4px 4px 4px  
4px #956262 }
```

# Background

The CSS property to change the background color of an element to Hex 956262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956262 }
```

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

```
.background{ background-color:#956262 }
```

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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