

# Converting Colors

Hex(955864)

Have a look what the booklet for  
Hex(955864) contains.

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# Color

**Hex(955864)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	955864
RGB	149, 88, 100
RGB Percent	58%, 35%, 39%
CMY	0.4157, 0.6549, 0.6078
CMYK	0.00, 0.41, 0.33, 0.42
HSL	348°, 26%, 46%
HSV	348°, 41%, 58%
XYZ	18.1844, 14.2891, 13.8562
YIQ	107.6070, 32.5040, 16.6640

# Conversions

## Conversions Part 2

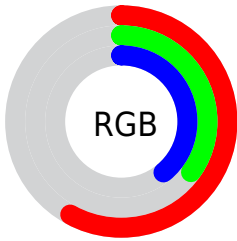
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 88, 100
Decimal	9787492
CIE Lab	44.64, 26.71, 3.96
CIE LCh	45, 27.002, 8.436
Yxy	14.2891, 0.3925, 0.3084
Android (android.graphics.Color)	4287977572 (0xFF955864)
YUV	107.6070, -3.7503, 36.3017
Hunter-Lab	37.8009, 19.7170, 4.7274

# Details

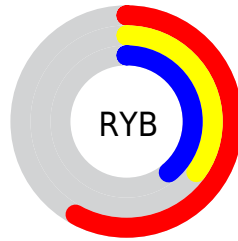
The Hex color **955864** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **589589**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **CD8B97**, and **602836** is the 20% darker color. If you saturate the color by 10%, you get **954958**, and if you desaturate by 10%, it is **956770**.

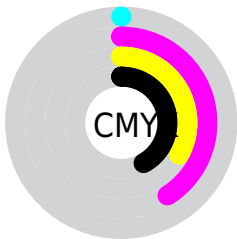
# Distribution



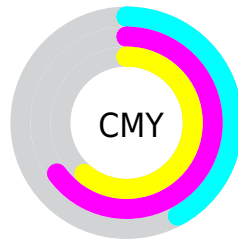
- Red (58%)
- Green (35%)
- Blue (39%)



- Red (58%)
- Yellow (35%)
- Blue (39%)



- Cyan (0%)
- Magenta (41%)
- Yellow (33%)
- Black (42%)



- Cyan (42%)
- Magenta (65%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 955864 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 955864 by changing the saturation by 10% instead.



 955864

 955864

FFFFFF

 7A404C

 CD8B97

 602836

 EAA6B1

 471120

 FFC1CD

 2F0009

 FFDDE9

 090000

 FFFAFF

 000000

 955864

 955864

 954958

 956770

 953A4C

 95767C

952B40

958588

951C34

959494

950D28

95A3A0

95001D

95B1AC

95C0B8

95CFC4

95DED0

# Harmonies

## Analogous

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



8B5A7B



955864



935B4F

# Triad

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



955864



5A7046



2B7093

# Complementary

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



955864



589589

# 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.



037485



955864



3E7458

# Square

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



955864



726A3D



1D766F



536A96

# Rectangle

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



955864



8B6044



1D766F



1D728F



# Sweetspot

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



955864



C2ABAF



895895



615356



E0E0E0



616161



# Same Dimension

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



955864



C26376



956A58



4A4344



8A001B



0A0002



# Inverse Universe

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



955864



C26376



588395



4A4344



8A001B

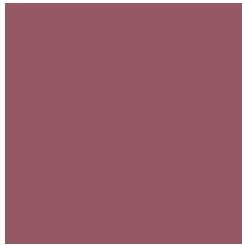


0A0002



# Previews

## White Background



This preview shows how the Hex color 955864 looks on a white background.

## Color Contrast Check

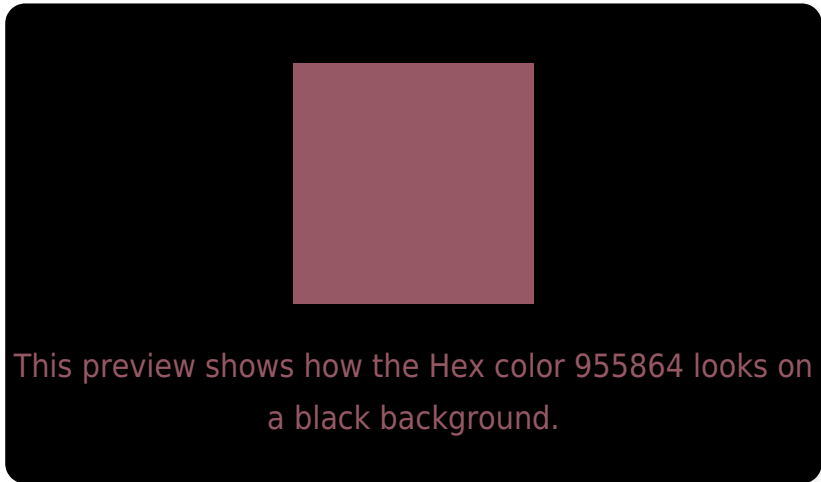
Large Text (above 18pt) WCAG AA ✓ Pass

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 955864 Background



This preview shows how black text looks on a background with the Hex color 955864.



This preview shows how white text looks on a background with the Hex color 955864.

# 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**  
955864

**Protanopia**  
6B696E

**Deuteranopia**  
776662



**Tritanopia**  
95595F

# Trichromacy



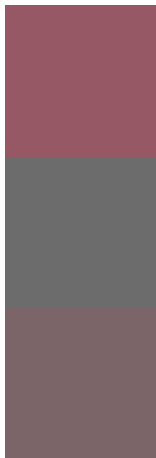
**Original Color**  
955864

**Protanomaly**  
7A636A

**Deuteranomaly**  
826163

**Tritanomaly**  
955961

# Monochromacy



**Original Color**  
955864

**Achromatopsia**  
6C6C6C

**Achromatomaly**  
7B6569

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 955864 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 #955864 looks like.

```
.text, #text, p{  
    color:#955864  
}
```

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 #955864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #955864  
}
```

## Border

The CSS property to change the border of an element to Hex 955864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

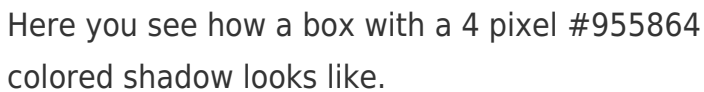
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#955864 }
```

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

```
.border{ border-color:#955864 }
```

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



Here you see how a box with a 4 pixel #955864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #955864; -webkit-box-shadow:4px 4px  
4px 4px #955864; box-shadow:4px 4px 4px  
4px #955864 }
```

# Background

The CSS property to change the background color of an element to Hex 955864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#955864 }
```

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

```
.background{ background-color:#955864 }
```

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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