

# Converting Colors

Hex(995A4F)

Have a look what the booklet for  
Hex(995A4F) contains.

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**Color**

**Hex(995A4F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	995A4F
RGB	153, 90, 79
RGB Percent	60%, 35%, 31%
CMY	0.4000, 0.6471, 0.6902
CMYK	0.00, 0.41, 0.48, 0.40
HSL	9°, 32%, 45%
HSV	9°, 48%, 60%
XYZ	18.2043, 14.6491, 9.2652
YIQ	107.5830, 41.0790, 9.9350

# Conversions

## Conversions Part 2

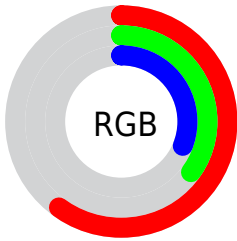
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 92, 79
Decimal	10050127
CIE <sub>Lab</sub>	45.15, 24.64, 17.46
CIE <sub>LCh</sub>	45, 30.198, 35.328
Yxy	14.6491, 0.4322, 0.3478
Android (android.graphics.Color)	4288240207 (0xFF995A4F)
YUV	107.5830, -14.0914, 39.8307
Hunter-Lab	38.2742, 17.9199, 12.4393

# Details

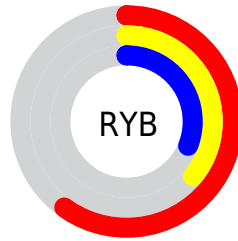
The Hex color **995A4F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F8E99**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D28D80**, and **632B22** is the 20% darker color. If you saturate the color by 10%, you get **994D40**, and if you desaturate by 10%, it is **99675E**.

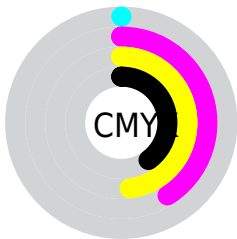
# Distribution



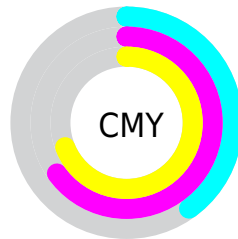
- Red (60%)
- Green (35%)
- Blue (31%)



- Red (60%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (41%)
- Yellow (48%)
- Black (40%)



- Cyan (40%)
- Magenta (65%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 995A4F 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 995A4F by changing the saturation by 10% instead.



 995A4F

 995A4F

FFFFFF

 7E4238

 D28D80

 632B22

 EFA89A

 49140D

 FFC3B5

 300000

 FFDFD1

 0A0000

 FFFCED

 000000

 995A4F

 995A4F

 994D40

 99675E

 994030

 99746E

■ 993321

■ 99817D

■ 992612

■ 998E8C

■ 991903

■ 999B9C

■ 991700

■ 99A8AB

■ 99B5BA

■ 99C2C9

■ 99CFD9

# Harmonies

## Analogous

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



9A5767



995A4F



8C623D

# Triad

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



995A4F



3C7655



4C6C9D

# Complementary

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



995A4F



4F8E99

# 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.



107398



995A4F



08786F

# Square

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



995A4F



5C7241



007787



736394

# Rectangle

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



995A4F



7E6838



007787



3C6F9D



# Sweetspot

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



995A4F



C7ADA9



994F8F



635452



E3E3E3



636363



# Same Dimension

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



995A4F



C76554



997E4F



4D4645



8C1500



0D0200



# Inverse Universe

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



4F8E99



54B6C7



4F6A99



454B4D



00778C



000B0D



# Previews

## White Background



This preview shows how the Hex color 995A4F looks on a white background.

## Color Contrast Check

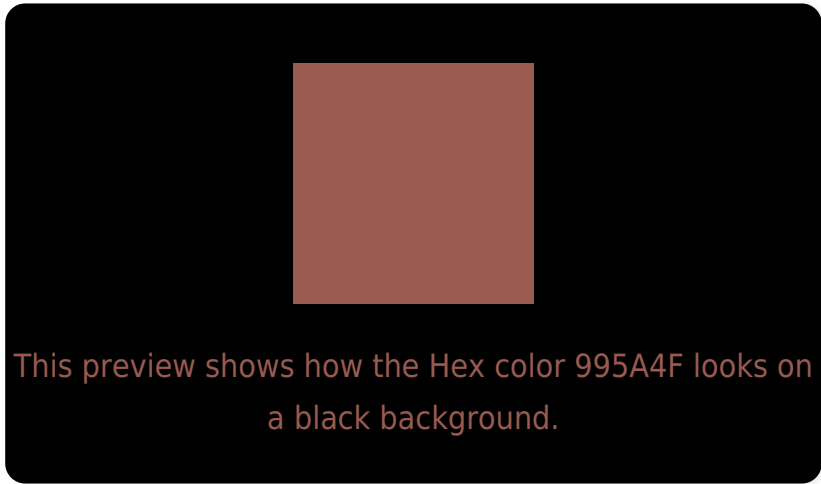
Large Text (above 18pt) WCAG AA ✓ Pass

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 995A4F Background



This preview shows how black text looks on a background with the Hex color 995A4F.



This preview shows how white text looks on a background with the Hex color 995A4F.

# 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**  
995A4F

**Protanopia**  
726B57

**Deuteranopia**  
7F674D



**Tritanopia**  
9A585E

# Trichromacy



**Original Color**  
995A4F

**Protanomaly**  
806554

**Deuteranomaly**  
88624E

**Tritanomaly**  
9A5959

# Monochromacy



**Original Color**  
995A4F

**Achromatopsia**  
6C6C6C

**Achromatomaly**  
7C6561

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 995A4F 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 #995A4F looks like.

```
.text, #text, p{  
    color:#995A4F  
}
```

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 #995A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995A4F
}
```

## Border

The CSS property to change the border of an element to Hex 995A4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

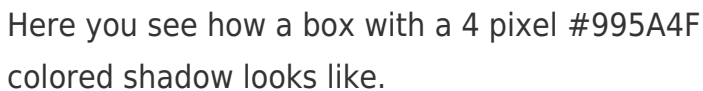
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#995A4F }
```

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

```
.border{ border-color:#995A4F }
```

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



Here you see how a box with a 4 pixel #995A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995A4F; -webkit-box-shadow:4px 4px  
4px 4px #995A4F; box-shadow:4px 4px 4px  
4px #995A4F }
```

# Background

The CSS property to change the background color of an element to Hex 995A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995A4F }
```

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

```
.background{ background-color:#995A4F }
```

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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