

Converting Colors

Hex(995756)

Have a look what the booklet for
Hex(995756) contains.

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Color

Hex(995756)

Conversions

Conversions Part 1

Format	Color
Hex	995756
RGB	153, 87, 86
RGB Percent	60%, 34%, 34%
CMY	0.4000, 0.6588, 0.6627
CMYK	0.00, 0.43, 0.44, 0.40
HSL	1°, 28%, 47%
HSV	1°, 44%, 60%
XYZ	18.2248, 14.2606, 10.5961
YIQ	106.6200, 39.6570, 13.6810

Conversions

Conversions Part 2

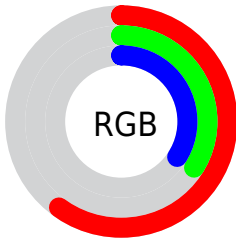
Format	Color
R_{YB}	153, 87, 86
Decimal	10049366
CIE _{Lab}	44.60, 27.10, 12.50
CIE _{LCh}	45, 29.839, 24.758
Yxy	14.2606, 0.4230, 0.3310
Android (android.graphics.Color)	4288239446 (0xFF995756)
YUV	106.6200, -10.1657, 40.6753
Hunter-Lab	37.7632, 20.0598, 9.7978

Details

The Hex color **995756** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **569899**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D28A88**, and **632729** is the 20% darker color. If you saturate the color by 10%, you get **994847**, and if you desaturate by 10%, it is **996665**.

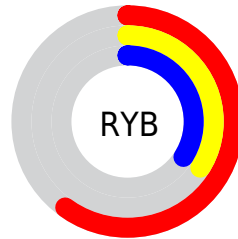
Distribution



Red (60%)

Green (34%)

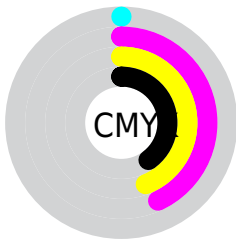
Blue (34%)



Red (60%)

Yellow (34%)

Blue (34%)

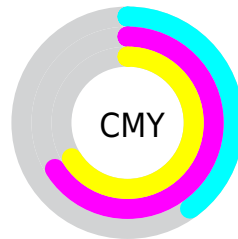


Cyan (0%)

Magenta (43%)

Yellow (44%)

Black (40%)



Cyan (40%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 995756 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 995756 by changing the saturation by 10% instead.

 995756

 995756

FFFFFF

 7E3F3F

 D28A88

 632729

 EFA5A2

 491015

 FFC0BD

 310000

 FFDCD9

 0A0000

 FFF9F5

 000000

 995756

 995756

 994847

 996665

 993937

 997575

 992A28

 998484

 991B19

 999393

 990C0A

 99A2A3

 990200

 99B1B2

 99C1C1

 99D0D0

 99DFE0

Harmonies

Analogous

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



96566F



995756



905E42

Triad

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



995756



47744C



3A6D9B

Complementary

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



995756



569899

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.



007391



995756



217664

Square

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



995756



646E3B



00767D



666597

Rectangle

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



995756



846439



00767D



287099

Sweetspot

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



995756



C7ADAD



995699



635454



E3E3E3



636363

Same Dimension

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



995756



C75F5D



997856



4D4545



8C0200



0D0000

Inverse Universe

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



569899



5DC5C7



567899



454C4D



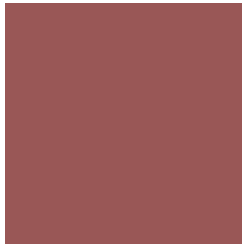
008A8C



000D0D

Previews

White Background



This preview shows how the Hex color 995756 looks on a white background.

Color Contrast Check

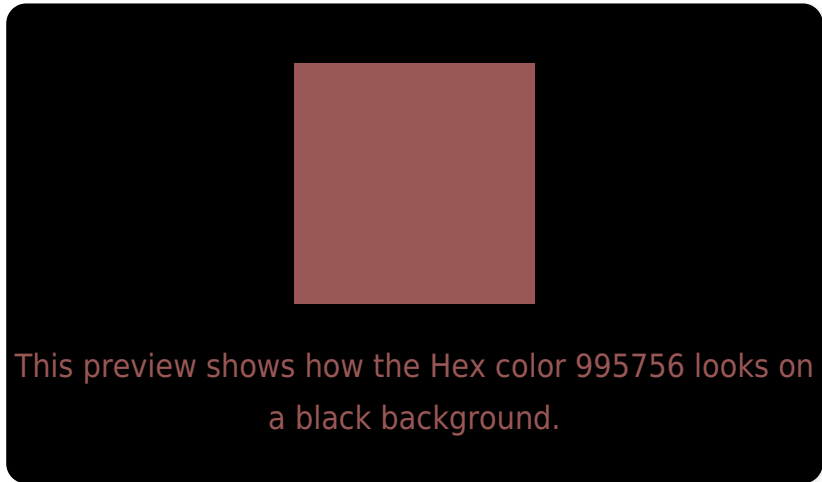
Large Text (above 18pt) WCAG AA ✓ Pass

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 995756 Background



This preview shows how black text looks on a background with the Hex color 995756.

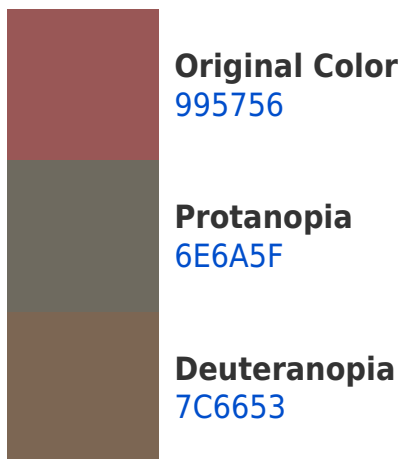



This preview shows how white text looks on a background with the Hex color 995756.

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
9A565C

Trichromacy



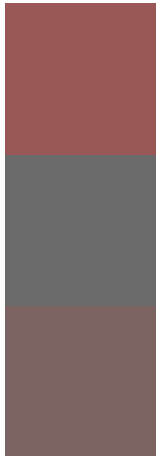
Original Color
995756

Protanomaly
7E635C

Deuteranomaly
876154

Tritanomaly
9A565A

Monochromacy



Original Color
995756

Achromatopsia
6B6B6B

Achromatomaly
7C6463

CSS Examples

Text

The CSS property to change the color of the text to Hex 995756 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 #995756 looks like.

```
.text, #text, p{  
    color:#995756  
}
```

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 #995756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995756
}
```

Border

The CSS property to change the border of an element to Hex 995756 is called "border". The border property can be set on classes, ids or directly on the HTML element.

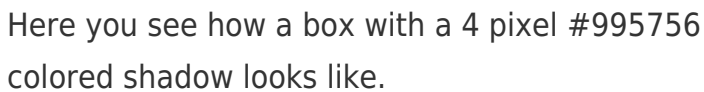
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#995756 }
```

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

```
.border{ border-color:#995756 }
```

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



Here you see how a box with a 4 pixel #995756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995756; -webkit-box-shadow:4px 4px  
4px 4px #995756; box-shadow:4px 4px 4px  
4px #995756 }
```

Background

The CSS property to change the background color of an element to Hex 995756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995756 }
```

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

```
.background{ background-color:#995756 }
```

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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