

Converting Colors

Hex(995773)

Have a look what the booklet for
Hex(995773) contains.

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Color

Hex(995773)

Conversions

Conversions Part 1

Format	Color
Hex	995773
RGB	153, 87, 115
RGB Percent	60%, 34%, 45%
CMY	0.4000, 0.6588, 0.5490
CMYK	0.00, 0.43, 0.25, 0.40
HSL	335°, 27%, 47%
HSV	335°, 43%, 60%
XYZ	19.6396, 14.8265, 18.0463
YIQ	109.9260, 30.3480, 22.7000

Conversions

Conversions Part 2

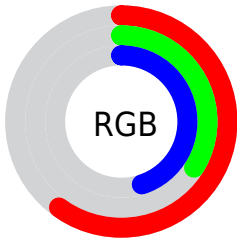
Format	Color
R_{YB}	153, 87, 115
Decimal	10049395
CIE _{Lab}	45.40, 30.96, -4.01
CIE _{LCh}	45, 31.219, 352.629
Yxy	14.8265, 0.3740, 0.2823
Android (android.graphics.Color)	4288239475 (0xFF995773)
YUV	109.9260, 2.5015, 37.7759
Hunter-Lab	38.5052, 23.6598, -0.8340

Details

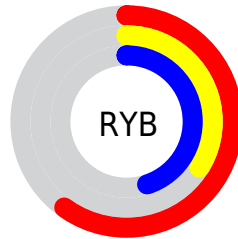
The Hex color **995773** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **57997D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D18AA7**, and **642743** is the 20% darker color. If you saturate the color by 10%, you get **99486A**, and if you desaturate by 10%, it is **99667C**.

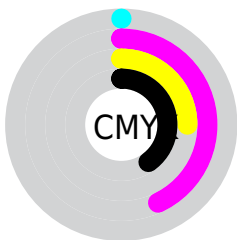
Distribution



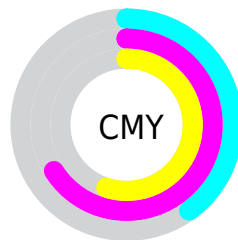
- Red (60%)
- Green (34%)
- Blue (45%)



- Red (60%)
- Yellow (34%)
- Blue (45%)



- Cyan (0%)
- Magenta (43%)
- Yellow (25%)
- Black (40%)



- Cyan (40%)
- Magenta (66%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 995773 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 995773 by changing the saturation by 10% instead.

 995773

 995773

FFFFFF

 7E3F5A

 D18AA7

 642743

 EEA5C2

 4B0E2D

 FFC0DE

 320018

 FFDDFA

 170000

 FFF9FF

 000000

 995773

 995773

 99486A

 99667C

 993861

 997685

992959

99858D

991A50

999496

990B47

99A39F

990041

99B3A8

99C2B1

99D1B9

99E1C2

Harmonies

Analogous

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



865D8B



995773



9D5859

Triad

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



995773



68703A



007694

Complementary

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



995773



57997D

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.



00797F



995773



49764B

Square

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



995773



816837



207964



34709F

Rectangle

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



995773



995C49



207964



00778E

Sweetspot

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



995773



C7ADB8



7C5799



63545A



E3E3E3



636363

Same Dimension

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



995773



C75F8B



995B57



4D4548



8C003B



0D0005

Inverse Universe

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



995773



C75F8B



579599



4D4548



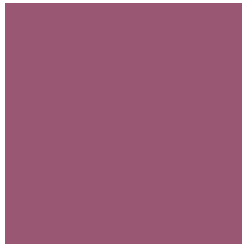
8C003B



0D0005

Previews

White Background



This preview shows how the Hex color 995773 looks on a white background.

Color Contrast Check

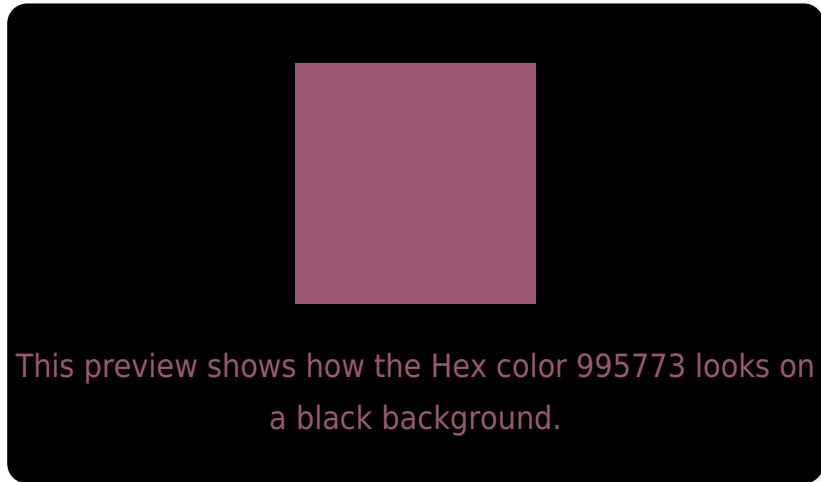
Large Text (above 18pt) WCAG AA ✓ Pass

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

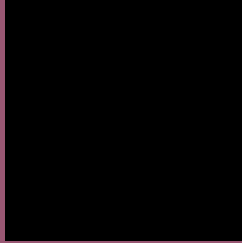
Any Text WCAG AA × Fail

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 995773 Background



This preview shows how black text looks on a background with the Hex color 995773.




This preview shows how white text looks on a background with the Hex color 995773.

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
975A61

Trichromacy



Original Color
995773

Protanomaly
7A647B

Deuteranomaly
826271

Tritanomaly
985968

Monochromacy



Original Color
995773

Achromatopsia
6E6E6E

Achromatomaly
7E6670

CSS Examples

Text

The CSS property to change the color of the text to Hex 995773 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 #995773 looks like.

```
.text, #text, p{  
    color:#995773  
}
```

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 #995773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995773
}
```

Border

The CSS property to change the border of an element to Hex 995773 is called "border". The border property can be set on classes, ids or directly on the HTML element.

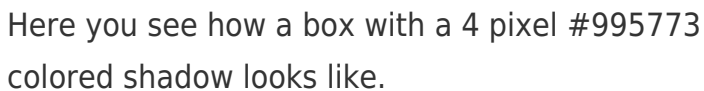
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#995773 }
```

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

```
.border{ border-color:#995773 }
```

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



Here you see how a box with a 4 pixel #995773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995773; -webkit-box-shadow:4px 4px  
4px 4px #995773; box-shadow:4px 4px 4px  
4px #995773 }
```

Background

The CSS property to change the background color of an element to Hex 995773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995773 }
```

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

```
.background{ background-color:#995773 }
```

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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