

Converting Colors

Hex(995761)

Have a look what the booklet for
Hex(995761) contains.

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Color

Hex(995761)

Conversions

Conversions Part 1	
Format	Color
Hex	995761
RGB	153, 87, 97
RGB Percent	60%, 34%, 38%
CMY	0.4000, 0.6588, 0.6196
CMYK	0.00, 0.43, 0.37, 0.40
HSL	351°, 27%, 47%
HSV	351°, 43%, 60%
XYZ	18.7027, 14.4518, 13.1130
YIQ	107.8740, 36.1260, 17.1020

Conversions

Conversions Part 2

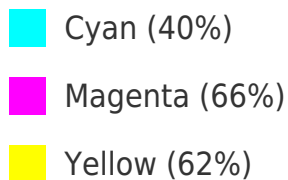
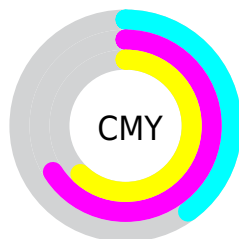
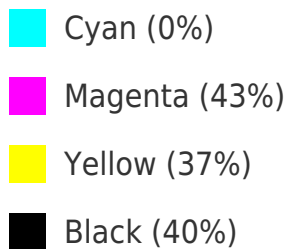
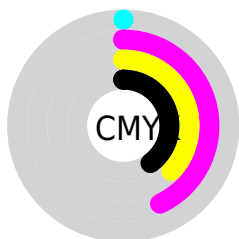
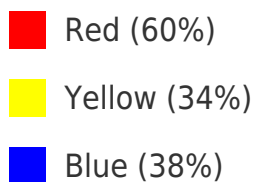
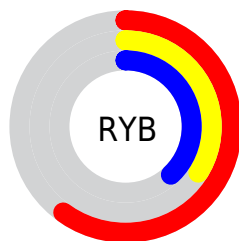
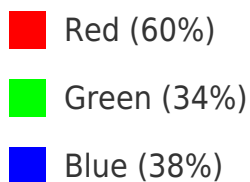
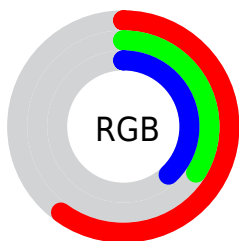
Format	Color
RYB	153, 87, 97
Decimal	10049377
CIELab	44.87, 28.43, 6.19
CIELCh	45, 29.099, 12.279
Yxy	14.4518, 0.4042, 0.3124
Android (android.graphics.Color)	4288239457 (0xFF995761)
YUV	107.8740, -5.3609, 39.5755
Hunter-Lab	38.0155, 21.2908, 6.1594

Details

The Hex color **995761** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57998F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D18A93**, and **632733** is the 20% darker color. If you saturate the color by 10%, you get **994854**, and if you desaturate by 10%, it is **99666E**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 995761 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 995761 by changing the saturation by 10% instead.

 995761

 995761

FFFFFF

 7E3F49

 D18A93

 632733

 EEA5AE

 4A0F1E

 FFC0C9

 320004

 FFDCE5

 100000

 FFF9FF

 000000

 995761

 995761

 994854

 99666E

 993847

 99767B

 99293A

 998588

 991A2D

 999495

 990B20

 99A3A2

 990017

 99B3AF

 99C2BC

 99D1C9

 99E1D6

Harmonies

Analogous

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



90597A



995761



955C4B

Triad

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



995761



557245



287198

Complementary

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



995761



57998F

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.



00758A



995761



35765B

Square

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



995761



706C3A



017774



566999

Rectangle

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



995761



8C6140



017774



127395

Sweetspot

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



995761



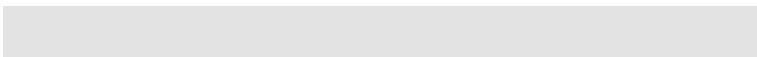
C7ADB1



8E5799



635456



E3E3E3



636363

Same Dimension

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



995761



C75F6F



996D57



4D4546



8C0015



0D0002

Inverse Universe

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



995761



C75F6F



578399



4D4546



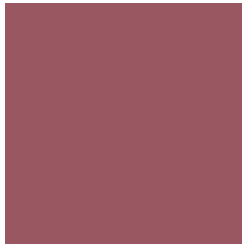
8C0015



0D0002

Previews

White Background



This preview shows how the Hex color 995761 looks on a white background.

Color Contrast Check

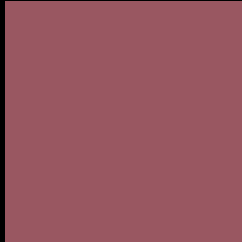
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 995761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

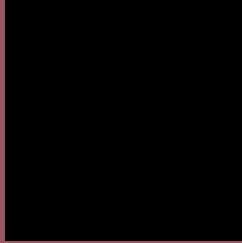
Any Text WCAG AA × Fail

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 995761 Background



This preview shows how black text looks on a background with the Hex color 995761.



This preview shows how white text looks on a background with the Hex color 995761.

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

995761

Protanopia

6C6A6B

Deuteranopia

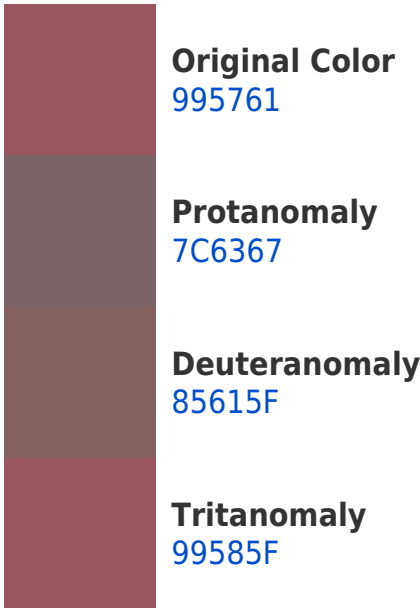
79675E



Tritanopia

99585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 995761 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 #995761 looks like.

```
.text, #text, p{  
    color:#995761  
}
```

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 #995761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995761
}
```

Border

The CSS property to change the border of an element to Hex 995761 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
#995761 }
```

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

```
.border{ border-color:#995761 }
```

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

Here you see how a box with a 4 pixel #995761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995761; -webkit-box-shadow:4px 4px  
4px 4px #995761; box-shadow:4px 4px 4px  
4px #995761 }
```

Background

The CSS property to change the background color of an element to Hex 995761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995761 }
```

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

```
.background{ background-color:#995761 }
```

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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