

# Converting Colors

Hex(995D5E)

Have a look what the booklet for  
Hex(995D5E) contains.

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# Color

Hex(995D5E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	995D5E
RGB	153, 93, 94
RGB Percent	60%, 36%, 37%
CMY	0.4000, 0.6353, 0.6314
CMYK	0.00, 0.39, 0.39, 0.40
HSL	359°, 24%, 48%
HSV	359°, 39%, 60%
XYZ	19.0716, 15.4092, 12.5588
YIQ	111.0540, 35.4390, 13.0310

# Conversions

## Conversions Part 2

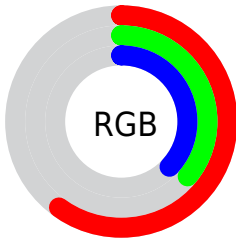
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 93, 94
Decimal	10050910
CIELab	46.19, 24.66, 9.87
CIElCh	46, 26.563, 21.809
Yxy	15.4092, 0.4054, 0.3276
Android (android.graphics.Color)	4288240990 (0xFF995D5E)
YUV	111.0540, -8.4076, 36.7866
Hunter-Lab	39.2545, 18.0279, 8.5094

# Details

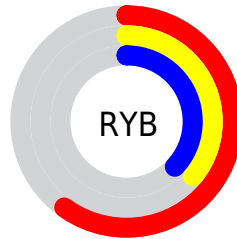
The Hex color **995D5E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D9998**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D19090**, and **642D30** is the 20% darker color. If you saturate the color by 10%, you get **994E4F**, and if you desaturate by 10%, it is **996C6D**.

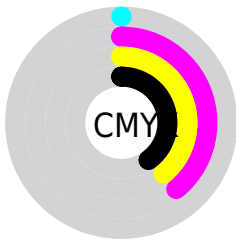
# Distribution



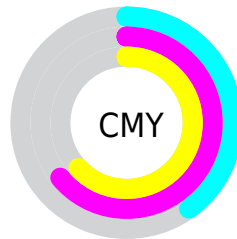
- Red (60%)
- Green (36%)
- Blue (37%)



- Red (60%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (39%)
- Yellow (39%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 995D5E 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 995D5E by changing the saturation by 10% instead.



 995D5E

 995D5E

FFFFFF

 7E4546

 D19090

 642D30

 EEABAB

 4A171B

 FFC6C6

 320000

 FFE3E2

 130000

 000000

 995D5E

 995D5E

 994E4F

 996C6D

 993E40

 997C7C

 992F31

 998B8B

 992022

 999A9A

 991013

 99AAA9

 990104

 99B9B8

 990003

 99C8C7

 99D7D6

 99E7E5

# Harmonies

## Analogous

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



955D74



995D5E



92624B

# Triad

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



995D5E



527651



437199

# Complementary

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



995D5E



5D9998

# 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.



1E7790



995D5E



357966

# Square

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



995D5E



6C7143



19797D



676A97

# Rectangle

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



995D5E



886743



19797D



367397



# Sweetspot

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



995D5E



C7AFAF



985D99



635656



E3E3E3



636363



# Same Dimension

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



995D5E



C7696B



997A5D



4D4545



8C0002



0D0000



# Inverse Universe

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



995D5E



C7696B



5D7C99



4D4545



8C0002

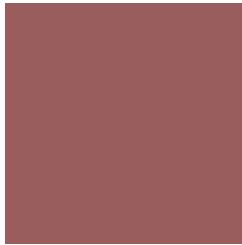


0D0000



# Previews

## White Background



This preview shows how the Hex color 995D5E 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 995D5E Background



This preview shows how black text looks on a background with the Hex color 995D5E.



This preview shows how white text looks on a background with the Hex color 995D5E.

# 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**  
995D5E

**Protanopia**  
726D66

**Deuteranopia**  
7F6A5C



**Tritanopia**  
995C63

# Trichromacy



**Original Color**  
995D5E

**Protanomaly**  
806763

**Deuteranomaly**  
88655D

**Tritanomaly**  
995C61

# Monochromacy



**Original Color**  
995D5E

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
7E6869

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 995D5E 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 #995D5E looks like.

```
.text, #text, p{  
    color:#995D5E  
}
```

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 #995D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995D5E
}
```

## Border

The CSS property to change the border of an element to Hex 995D5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

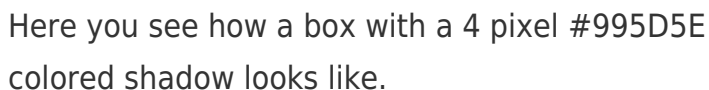
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#995D5E }
```

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

```
.border{ border-color:#995D5E }
```

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



Here you see how a box with a 4 pixel #995D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995D5E; -webkit-box-shadow:4px 4px  
4px 4px #995D5E; box-shadow:4px 4px 4px  
4px #995D5E }
```

# Background

The CSS property to change the background color of an element to Hex 995D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995D5E }
```

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

```
.background{ background-color:#995D5E }
```

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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