

Converting Colors

Hex(995D55)

Have a look what the booklet for
Hex(995D55) contains.

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Color

Hex(995D55)

Conversions

Conversions Part 1

Format	Color
Hex	995D55
RGB	153, 93, 85
RGB Percent	60%, 36%, 33%
CMY	0.4000, 0.6353, 0.6667
CMYK	0.00, 0.39, 0.44, 0.40
HSL	7°, 29%, 47%
HSV	7°, 44%, 60%
XYZ	18.6909, 15.2569, 10.5541
YIQ	110.0280, 38.3280, 10.2320

Conversions

Conversions Part 2

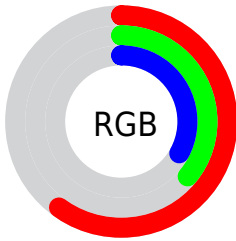
Format	Color
R_{YB}	153, 94, 85
Decimal	10050901
CIE _{Lab}	45.98, 23.59, 15.00
CIE _{LCh}	46, 27.951, 32.449
Yxy	15.2569, 0.4200, 0.3428
Android (android.graphics.Color)	4288240981 (0xFF995D55)
YUV	110.0280, -12.3388, 37.6864
Hunter-Lab	39.0601, 17.0602, 11.3218

Details

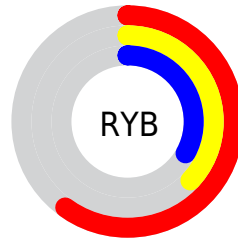
The Hex color **995D55** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **559199**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D19087**, and **632E28** is the 20% darker color. If you saturate the color by 10%, you get **994F46**, and if you desaturate by 10%, it is **996A64**.

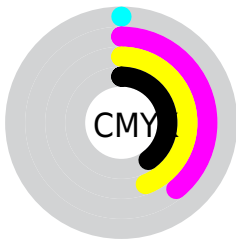
Distribution



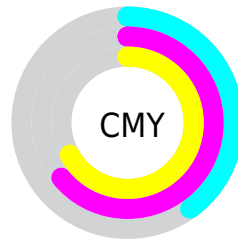
- Red (60%)
- Green (36%)
- Blue (33%)



- Red (60%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (39%)
- Yellow (44%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 995D55 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 995D55 by changing the saturation by 10% instead.

 995D55

 995D55

FFFFFF

 7E453E

 D19087

 632E28

 EFABA1

 491714

 FFC6BC

 310100

 FFE2D8

 0F0000

 FFFFF4

 000000

 995D55

 995D55

 994F46

 996A64

 994236

 997874

■ 993427

■ 998683

■ 992718

■ 999392

■ 991908

■ 99A1A2

■ 991200

■ 99AEB1

■ 99BBC0

■ 99C9CF

■ 99D6DF

Harmonies

Analogous

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



995B6C



995D55



8E6444

Triad

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



995D55



457756



4E6F9B

Complementary

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



995D55



559199

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.



217596



995D55



24796E

Square

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



995D55



627345



007985



726694

Rectangle

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



995D55



82693E



007985



40719B

Sweetspot

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



995D55



C7B0AD



995591



635554



E3E3E3



636363

Same Dimension

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



995D55



C76A5D



997F55



4D4645



8C1100



0D0200

Inverse Universe

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



559199



5DBAC7



556F99



454C4D



007C8C



000B0D

Previews

White Background



This preview shows how the Hex color 995D55 looks on a white background.

Color Contrast Check

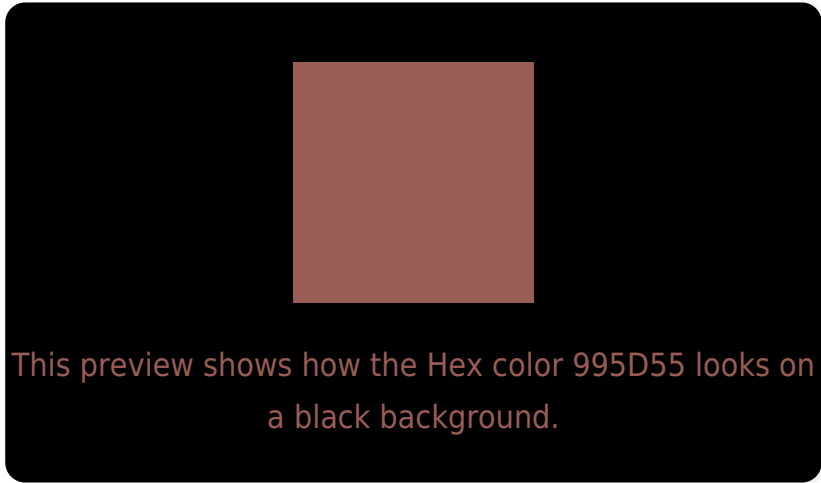
Large Text (above 18pt) WCAG AA ✓ Pass

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

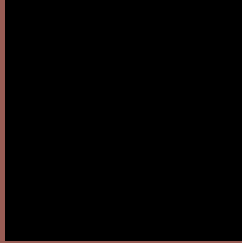
Any Text WCAG AA × Fail

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 995D55 Background



This preview shows how black text looks on a background with the Hex color 995D55.



This preview shows how white text looks on a background with the Hex color 995D55.

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
995D55

Protanopia
736D5D

Deuteranopia
816953



Tritanopia
9A5B62

Trichromacy



Original Color
995D55

Protanomaly
81675A

Deuteranomaly
8A6554

Tritanomaly
9A5C5D

Monochromacy



Original Color
995D55

Achromatopsia
6E6E6E

Achromatomaly
7E6865

CSS Examples

Text

The CSS property to change the color of the text to Hex 995D55 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 #995D55 looks like.

```
.text, #text, p{  
    color:#995D55  
}
```

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 #995D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995D55  
}
```

Border

The CSS property to change the border of an element to Hex 995D55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

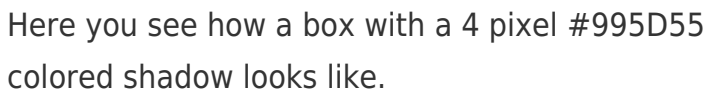
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#995D55 }
```

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

```
.border{ border-color:#995D55 }
```

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



Here you see how a box with a 4 pixel #995D55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995D55; -webkit-box-shadow:4px 4px  
4px 4px #995D55; box-shadow:4px 4px 4px  
4px #995D55 }
```

Background

The CSS property to change the background color of an element to Hex 995D55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995D55 }
```

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

```
.background{ background-color:#995D55 }
```

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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