

Converting Colors

Hex(955D55)

Have a look what the booklet for
Hex(955D55) contains.

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Color

Hex(955D55)

Conversions

Conversions Part 1

Format	Color
Hex	955D55
RGB	149, 93, 85
RGB Percent	58%, 36%, 33%
CMY	0.4157, 0.6353, 0.6667
CMYK	0.00, 0.38, 0.43, 0.42
HSL	7°, 27%, 46%
HSV	7°, 43%, 58%
XYZ	17.9485, 14.8741, 10.5193
YIQ	108.8320, 35.9440, 9.3840

Conversions

Conversions Part 2

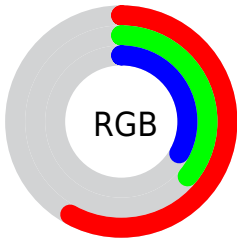
Format	Color
R_YB	149, 94, 85
Decimal	9788757
CIE Lab	45.46, 21.94, 14.20
CIE LCh	45, 26.131, 32.908
Yxy	14.8741, 0.4141, 0.3432
Android (android.graphics.Color)	4287978837 (0xFF955D55)
YUV	108.8320, -11.7492, 35.2273
Hunter-Lab	38.5670, 15.5788, 10.8253

Details

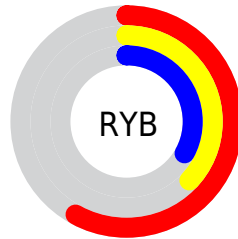
The Hex color **955D55** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **558D95**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **CD9087**, and **602E28** is the 20% darker color. If you saturate the color by 10%, you get **955046**, and if you desaturate by 10%, it is **956A64**.

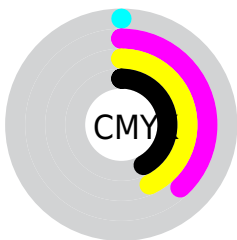
Distribution



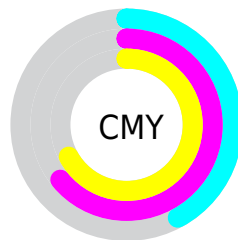
- Red (58%)
- Green (36%)
- Blue (33%)



- Red (58%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (38%)
- Yellow (43%)
- Black (42%)



- Cyan (42%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 955D55 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 955D55 by changing the saturation by 10% instead.

 955D55

 955D55

FFFFFF

 7A453E

 CD9087

 602E28

 EAABA1

 461814

 FFC6BC

 2E0100

 FFE2D8

 060000

 FFFFF4

 000000

 955D55

 955D55

 955046

 956A64

 954337

 957773

 953628

 958482

 952919

 959191

 951C0B

 959EA0

 951300

 95ABAE

 95B8BD

 95C5CC

 95D2DB

Harmonies

Analogous

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



955B6A



955D55



8A6345

Triad

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



955D55



477657



506D97

Complementary

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



955D55



558D95

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.



2B7392



955D55



2A776D

Square

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



955D55



617146



147783



716590

Rectangle

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



955D55



7F6940



147783



446F97

Sweetspot

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



955D55



C2ACA9



95558E



615351



E0E0E0



616161

Same Dimension

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



955D55



C26A5D



957C55



4A4343



8A1100



0A0100

Inverse Universe

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



558D95



5DB5C2



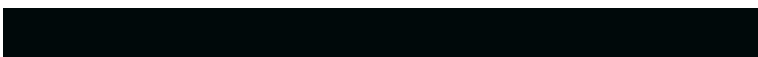
556E95



43494A



00788A



00090A

Previews

White Background



This preview shows how the Hex color 955D55 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 955D55 Background



This preview shows how black text looks on a background with the Hex color 955D55.

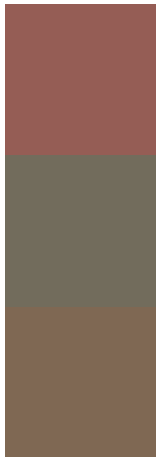


This preview shows how white text looks on a background with the Hex color 955D55.

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
955D55

Protanopia
726C5C

Deuteranopia
7F6853



Tritanopia
965B62

Trichromacy



Original Color
955D55

Protanomaly
7F6759

Deuteranomaly
876454

Tritanomaly
965C5D

Monochromacy



Original Color
955D55

Achromatopsia
6D6D6D

Achromatomaly
7C6764

CSS Examples

Text

The CSS property to change the color of the text to Hex 955D55 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 #955D55 looks like.

```
.text, #text, p{  
    color:#955D55  
}
```

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 #955D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #955D55
}
```

Border

The CSS property to change the border of an element to Hex 955D55 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".

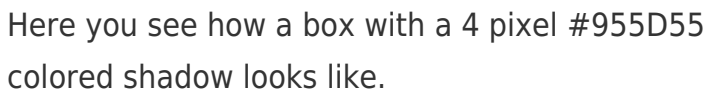
```
.border, #border, table{ border:4px solid
#955D55 }
```

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

```
.border{ border-color:#955D55 }
```

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

Here you see how a box with a 4 pixel #955D55 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #955D55; -webkit-box-shadow:4px 4px  
4px 4px #955D55; box-shadow:4px 4px 4px  
4px #955D55 }
```

Background

The CSS property to change the background color of an element to Hex 955D55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#955D55 }
```

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

```
.background{ background-color:#955D55 }
```

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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