

Converting Colors

Hex(955554)

Have a look what the booklet for
Hex(955554) contains.

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Color

Hex(955554)

Conversions

Conversions Part 1

Format	Color
Hex	955554
RGB	149, 85, 84
RGB Percent	58%, 33%, 33%
CMY	0.4157, 0.6667, 0.6706
CMYK	0.00, 0.43, 0.44, 0.42
HSL	1°, 28%, 46%
HSV	1°, 44%, 58%
XYZ	17.2432, 13.5267, 10.0896
YIQ	104.0220, 38.4650, 13.2570

Conversions

Conversions Part 2

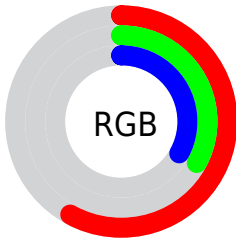
Format	Color
RYB	149, 85, 84
Decimal	9786708
CIELab	43.55, 26.38, 12.16
CIELCh	44, 29.053, 24.747
Yxy	13.5267, 0.4220, 0.3311
Android (android.graphics.Color)	4287976788 (0xFF955554)
YUV	104.0220, -9.8708, 39.4457
Hunter-Lab	36.7786, 19.3248, 9.4798

Details

The Hex color **955554** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **549495**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **CD8885**, and **5F2627** is the 20% darker color. If you saturate the color by 10%, you get **954645**, and if you desaturate by 10%, it is **956463**.

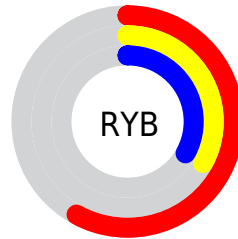
Distribution



Red (58%)

Green (33%)

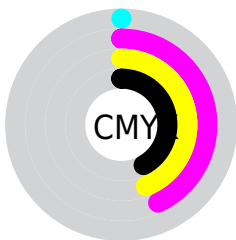
Blue (33%)



Red (58%)

Yellow (33%)

Blue (33%)

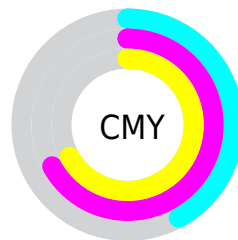


Cyan (0%)

Magenta (43%)

Yellow (44%)

Black (42%)



Cyan (42%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 955554 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 955554 by changing the saturation by 10% instead.



955554



955554

FFFFFF



7A3D3D



CD8885



5F2627



EAA2A0



450E13



FFBEBB



2E0000



FFDAD6



000000



FFF6F3



955554



955554



954645



956463



953836



957272

952927

958181

951A18

959090

950C09

959E9F

950200

95ADAD

95BCBC

95CACB

95D9DA

Harmonies

Analogous

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



92546C



955554



8C5C40

Triad

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



955554



46714A



396B96

Complementary

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



955554



549495

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.



00708E



955554



217362

Square

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



95554



626C3A



00737A



636293

Rectangle

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



955554



816138



00737A



286D95

Sweetspot

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



955554



C2A9A9



955495



615251



E0E0E0



616161

Same Dimension

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



955554



C25F5D



957554



4A4343



8A0200



0A0000

Inverse Universe

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



549495



5DC0C2



547595



434A4A



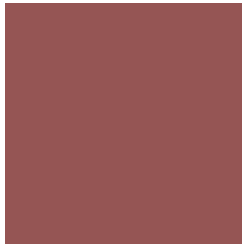
00888A



000A0A

Previews

White Background



This preview shows how the Hex color 955554 looks on a white background.

Color Contrast Check

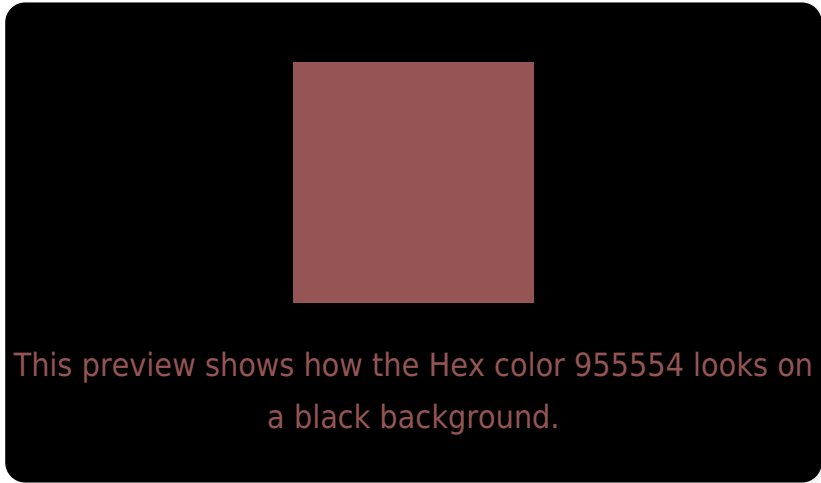
Large Text (above 18pt) WCAG AA ✓ Pass

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 955554 Background



This preview shows how black text looks on a background with the Hex color 955554.



This preview shows how white text looks on a background with the Hex color 955554.

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
955554

Protanopia
6C675D

Deuteranopia
796351



Tritanopia
95545A

Trichromacy



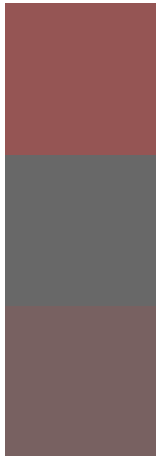
Original Color
955554

Protanomaly
7B605A

Deuteranomaly
835E52

Tritanomaly
955458

Monochromacy



Original Color
955554

Achromatopsia
686868

Achromatomaly
786161

CSS Examples

Text

The CSS property to change the color of the text to Hex 955554 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 #955554 looks like.

```
.text, #text, p{  
    color:#955554  
}
```

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 #955554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #955554
}
```

Border

The CSS property to change the border of an element to Hex 955554 is called "border". The border property can be set on classes, ids or directly on the HTML element.

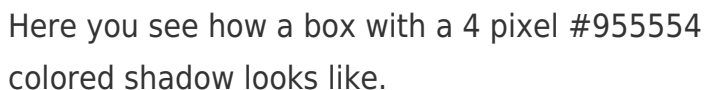
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#955554 }
```

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

```
.border{ border-color:#955554 }
```

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



Here you see how a box with a 4 pixel #955554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #955554; -webkit-box-shadow:4px 4px  
4px 4px #955554; box-shadow:4px 4px 4px  
4px #955554 }
```

Background

The CSS property to change the background color of an element to Hex 955554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#955554 }
```

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

```
.background{ background-color:#955554 }
```

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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