

Converting Colors

Hex(955937)

Have a look what the booklet for
Hex(955937) contains.

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Color

Hex(955937)

Conversions

Conversions Part 1	
Format	Color
Hex	955937
RGB	149, 89, 55
RGB Percent	58%, 35%, 22%
CMY	0.4157, 0.6510, 0.7843
CMYK	0.00, 0.40, 0.63, 0.42
HSL	22°, 46%, 40%
HSV	22°, 63%, 58%
XYZ	16.6564, 13.8102, 5.4022
YIQ	103.0640, 46.6740, 2.1460

Conversions

Conversions Part 2

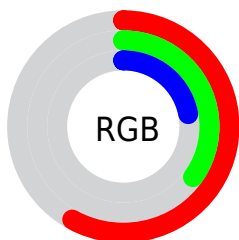
Format	Color
RYB	149, 108, 55
Decimal	9787703
CIELab	43.96, 21.36, 29.89
CIELCh	44, 36.734, 54.452
Yxy	13.8102, 0.4644, 0.3850
Android (android.graphics.Color)	4287977783 (0xFF955937)
YUV	103.0640, -23.6956, 40.2859
Hunter-Lab	37.1620, 14.9720, 17.3945

Details

The Hex color **955937** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **377395**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **CE8C67**, and **5E2A0A** is the 20% darker color. If you saturate the color by 10%, you get **954F28**, and if you desaturate by 10%, it is **956346**.

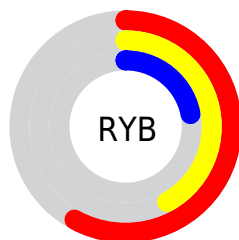
Distribution



Red (58%)

Green (35%)

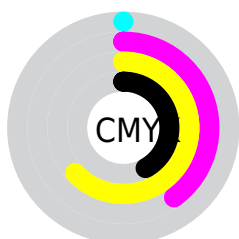
Blue (22%)



Red (58%)

Yellow (42%)

Blue (22%)

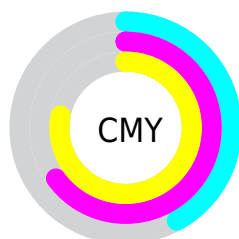


Cyan (0%)

Magenta (40%)

Yellow (63%)

Black (42%)



Cyan (42%)

Magenta (65%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 955937 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 955937 by changing the saturation by 10% instead.

 955937

 955937

FFFFFF

 794121

 CE8C67

 5E2A0A

 ECA680

 441400

 FFC19A

 2B0000

 FFDD B5

 000000

 FFFAD1

 FFFFED

 955937

 955937

 954F28

 956346

 954619

 956C55

 953C0A

 957664

 953600

 957F73

 958982

 959290

 959C9F

 95A5AE

 95AFBD

Harmonies

Analogous

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



A05050



955937



7F6429

Triad

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



955937



007761



61629F

Complementary

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



955937



377395

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.



196DA4



955937



007780

Square

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



955937



3C7443



007499



88568C

Rectangle

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



955937



6B6B2A



007499



4F66A3

Sweetspot

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



955937



C2AA9D



953774



61534B



E0E0E0



616161

Same Dimension

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



955937



C2642F



958737



4A4543



8A3200



0A0400

Inverse Universe

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



377395



2F8DC2



374595



43474A



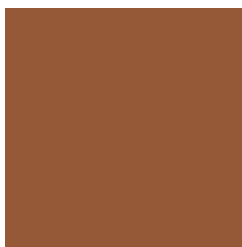
00588A



00070A

Previews

White Background



This preview shows how the Hex color 955937 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 955937 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 955937 Background



This preview shows how black text looks on a background with the Hex color 955937.



This preview shows how white text looks on a background with the Hex color 955937.

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
955937

Protanopia
72683C

Deuteranopia
806335






Tritanopia
97555B

Trichromacy

	Original Color 955937
	Protanomaly 7F633A
	Deuteranomaly 885F36
	Tritanomaly 96564E

Monochromacy

	Original Color 955937
	Achromatopsia 676767
	Achromatomaly 786256

CSS Examples

Text

The CSS property to change the color of the text to Hex 955937 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 #955937 looks like.

```
.text, #text, p{  
    color:#955937  
}
```

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 #955937 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #955937
}
```

Border

The CSS property to change the border of an element to Hex 955937 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
#955937 }
```

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

```
.border{ border-color:#955937 }
```

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

Here you see how a box with a 4 pixel #955937 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #955937; -webkit-box-shadow:4px 4px  
4px 4px #955937; box-shadow:4px 4px 4px  
4px #955937 }
```

Background

The CSS property to change the background color of an element to Hex 955937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#955937 }
```

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

```
.background{ background-color:#955937 }
```

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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