

Converting Colors

Hex(95704A)

Have a look what the booklet for
Hex(95704A) contains.

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Color

Hex(95704A)

Conversions

Conversions Part 1

Format	Color
Hex	95704A
RGB	149, 112, 74
RGB Percent	58%, 44%, 29%
CMY	0.4157, 0.5608, 0.7098
CMYK	0.00, 0.25, 0.50, 0.42
HSL	30°, 34%, 44%
HSV	30°, 50%, 58%
XYZ	19.4246, 18.4723, 9.0203
YIQ	118.7310, 34.2500, -3.9740

Conversions

Conversions Part 2

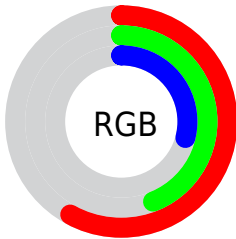
Format	Color
RYB	147, 149, 74
Decimal	9793610
CIELab	50.06, 9.76, 26.72
CIElCh	50, 28.443, 69.938
Yxy	18.4723, 0.4140, 0.3937
Android (android.graphics.Color)	4287983690 (0xFF95704A)
YUV	118.7310, -22.0524, 26.5459
Hunter-Lab	42.9794, 5.4594, 17.6421

Details

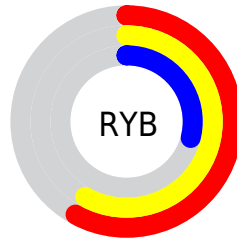
The Hex color **95704A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A6F95**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CDA47B**, and **60401D** is the 20% darker color. If you saturate the color by 10%, you get **95693B**, and if you desaturate by 10%, it is **957759**.

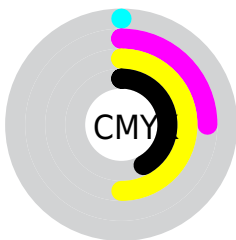
Distribution



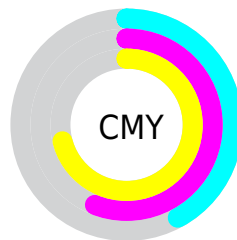
- Red (58%)
- Green (44%)
- Blue (29%)



- Red (58%)
- Yellow (58%)
- Blue (29%)



- Cyan (0%)
- Magenta (25%)
- Yellow (50%)
- Black (42%)



- Cyan (42%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95704A 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 95704A by changing the saturation by 10% instead.



95704A



95704A

FFFFFF



7A5833



CDA47B



60401D



EABF95



472A05



FFDBB0



2E1600



FFF7CC



160000



FFFFE8



000000



95704A



95704A



95693B



957759



95612C



957F68

 955A1D

 958677

 95530E

 958D86

 954B00

 959595

 959CA3

 95A3B2

 95ABC1

 95B2D0

Harmonies

Analogous

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



A36859



95704A



7F7847

Triad

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



95704A



26847F



846E9C

Complementary

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



95704A



4A6F95

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.



6277A6



95704A



158395

Square

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



95704A



478366



387EA4



9C6788

Rectangle

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



95704A



6E7D4C



387EA4



7A71A1

Sweetspot

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



95704A



C2B3A5



954A70



61584F



E0E0E0



616161

Same Dimension

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



95704A



C2884E



95954A



4A4643



8A4600



0A0500

Inverse Universe

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



4A6F95



4E87C2



4A4A95



43464A



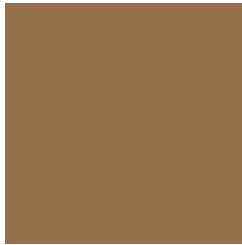
00448A



00050A

Previews

White Background



This preview shows how the Hex color 95704A looks on a white background.

Color Contrast Check

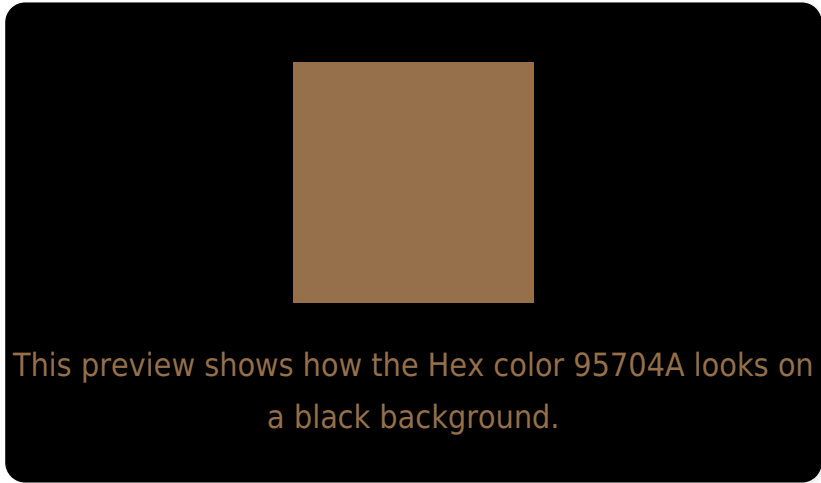
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

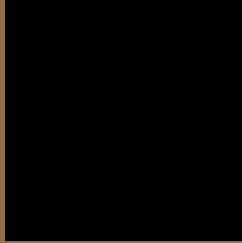
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 95704A Background



This preview shows how black text looks on a background with the Hex color 95704A.



This preview shows how white text looks on a background with the Hex color 95704A.

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
95704A

Protanopia
82774D

Deuteranopia
90724A



Tritanopia
996B73

Trichromacy



Original Color
95704A

Protanomaly
89744C

Deuteranomaly
92714A

Tritanomaly
986D64

Monochromacy



Original Color
95704A

Achromatopsia
777777

Achromatomaly
827467

CSS Examples

Text

The CSS property to change the color of the text to Hex 95704A 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 #95704A looks like.

```
.text, #text, p{  
    color:#95704A  
}
```

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 #95704A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95704A
}
```

Border

The CSS property to change the border of an element to Hex 95704A 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
#95704A }
```

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

```
.border{ border-color:#95704A }
```

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

Here you see how a box with a 4 pixel #95704A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95704A; -webkit-box-shadow:4px 4px  
4px 4px #95704A; box-shadow:4px 4px 4px  
4px #95704A }
```

Background

The CSS property to change the background color of an element to Hex 95704A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95704A }
```

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

```
.background{ background-color:#95704A }
```

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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