

Converting Colors

Hex(95694B)

Have a look what the booklet for
Hex(95694B) contains.

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Color

Hex(95694B)

Conversions

Conversions Part 1

Format	Color
Hex	95694B
RGB	149, 105, 75
RGB Percent	58%, 41%, 29%
CMY	0.4157, 0.5882, 0.7059
CMYK	0.00, 0.30, 0.50, 0.42
HSL	24°, 33%, 44%
HSV	24°, 50%, 58%
XYZ	18.7160, 17.0007, 8.9516
YIQ	114.7360, 35.8540, -0.0020

Conversions

Conversions Part 2

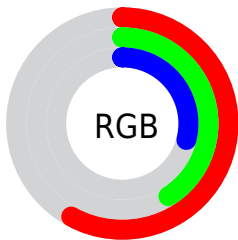
Format	Color
RYB	149, 125, 75
Decimal	9791819
CIELab	48.26, 13.90, 23.83
CIELCh	48, 27.589, 59.740
Yxy	17.0007, 0.4190, 0.3806
Android (android.graphics.Color)	4287981899 (0xFF95694B)
YUV	114.7360, -19.5898, 30.0495
Hunter-Lab	41.2319, 8.8689, 15.9902

Details

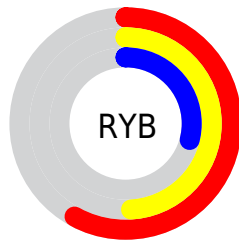
The Hex color **95694B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B7795**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **CD9C7C**, and **603A1E** is the 20% darker color. If you saturate the color by 10%, you get **95603C**, and if you desaturate by 10%, it is **95725A**.

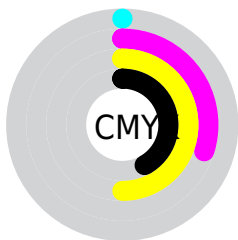
Distribution



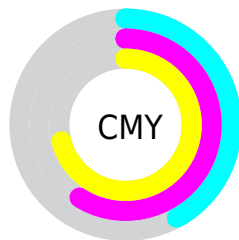
- Red (58%)
- Green (41%)
- Blue (29%)



- Red (58%)
- Yellow (49%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (50%)
- Black (42%)



- Cyan (42%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95694B 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 95694B by changing the saturation by 10% instead.

 95694B

 95694B

FFFFFF

 7A5134

 CD9C7C

 603A1E

 EAB796

 462407

 FFD3B1

 2E0F00

 FFEFCC

 100000

 FFFFE9

 000000

 95694B

 95694B

 95603C

 95725A

 95572D

 957B69

■ 954E1E

■ 958478

■ 95460F

■ 958C87

■ 953D00

■ 959596

■ 953C00

■ 959EA4

■ 95A7B3

■ 95B0C2

■ 95B9D1

Harmonies

Analogous

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



9F625D



95694B



827144

Triad

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



95694B



2F7F72



756D9B

Complementary

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



95694B



4B7795

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.



5175A1



95694B



147F89

Square

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



95694B



4E7D5A



297B9A



90658A

Rectangle

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



95694B



727646



297B9A



6A6F9E

Sweetspot

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



95694B



C2B1A5



954B77



61574F



E0E0E0



616161

Same Dimension

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



95694B



C27D4E



958E4B



4A4643



8A3800



0A0400

Inverse Universe

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



4B7795



4E93C2



4B5295



43474A



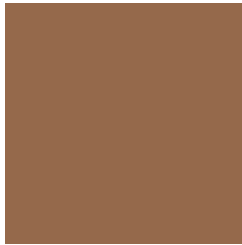
00528A



00060A

Previews

White Background



This preview shows how the Hex color 95694B looks on a white background.

Color Contrast Check

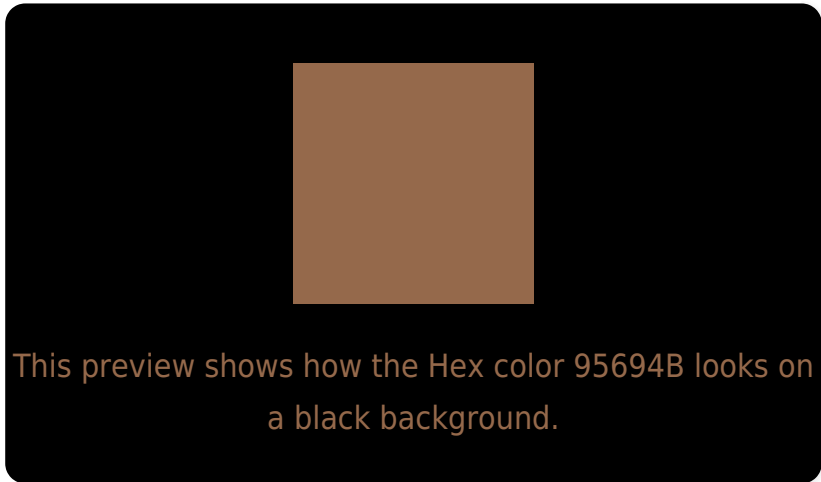
Large Text (above 18pt) WCAG AA ✓ Pass

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

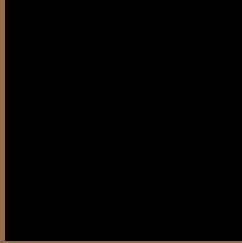
Any Text WCAG AA × Fail

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 95694B Background



This preview shows how black text looks on a background with the Hex color 95694B.



This preview shows how white text looks on a background with the Hex color 95694B.

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
95694B

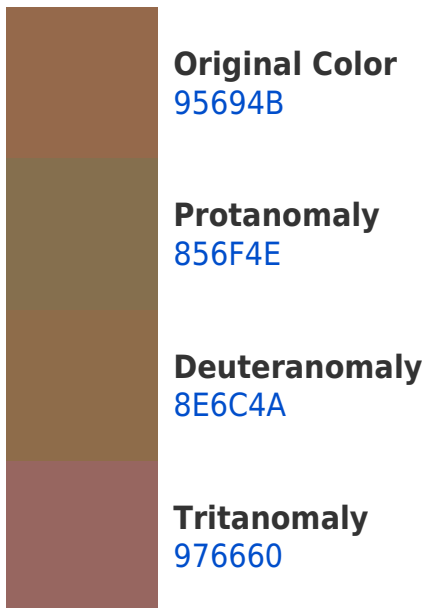
Protanopia
7C734F

Deuteranopia
8A6E4A

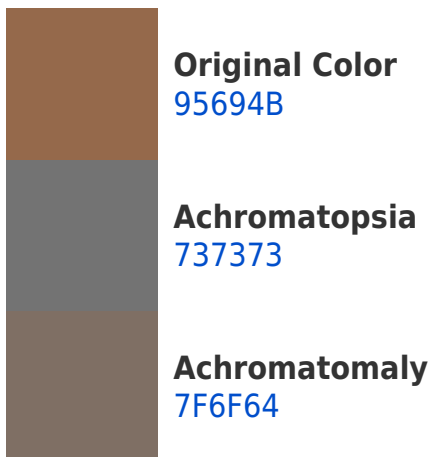


Tritanopia
98656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95694B 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 #95694B looks like.

```
.text, #text, p{  
    color:#95694B  
}
```

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 #95694B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95694B
}
```

Border

The CSS property to change the border of an element to Hex 95694B 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
#95694B }
```

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

```
.border{ border-color:#95694B }
```

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

Here you see how a box with a 4 pixel #95694B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95694B; -webkit-box-shadow:4px 4px  
4px 4px #95694B; box-shadow:4px 4px 4px  
4px #95694B }
```

Background

The CSS property to change the background color of an element to Hex 95694B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95694B }
```

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

```
.background{ background-color:#95694B }
```

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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