

Converting Colors

Hex(95804B)

Have a look what the booklet for
Hex(95804B) contains.

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Color

Hex(95804B)

Conversions

Conversions Part 1

Format	Color
Hex	95804B
RGB	149, 128, 75
RGB Percent	58%, 50%, 29%
CMY	0.4157, 0.4980, 0.7059
CMYK	0.00, 0.14, 0.50, 0.42
HSL	43°, 33%, 44%
HSV	43°, 50%, 58%
XYZ	21.3836, 22.3359, 9.8408
YIQ	128.2370, 29.5290, -12.0310

Conversions

Conversions Part 2

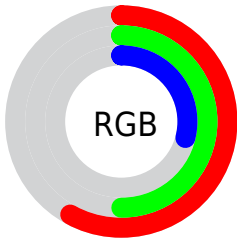
Format	Color
RYB	104, 149, 75
Decimal	9797707
CIELab	54.38, 0.73, 31.59
CIELCh	54, 31.602, 88.673
Yxy	22.3359, 0.3992, 0.4170
Android (android.graphics.Color)	4287987787 (0xFF95804B)
YUV	128.2370, -26.2458, 18.2092
Hunter-Lab	47.2609, -1.9426, 20.7370

Details

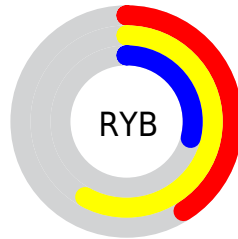
The Hex color **95804B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4B6095**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CDB57D**, and **604F1D** is the 20% darker color. If you saturate the color by 10%, you get **957C3C**, and if you desaturate by 10%, it is **95845A**.

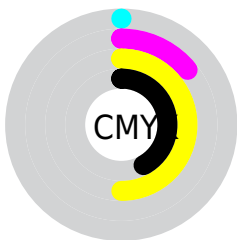
Distribution



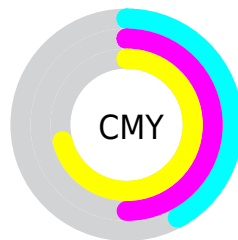
- Red (58%)
- Green (50%)
- Blue (29%)



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



- Cyan (0%)
- Magenta (14%)
- Yellow (50%)
- Black (42%)



- Cyan (42%)
- Magenta (50%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95804B 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 95804B by changing the saturation by 10% instead.

 95804B

 95804B

FFFFFF

 7A6733

 CDB57D

 604F1D

 E9D097

 473805

 FFECB2

 2F2300

 FFFFCE

 160E00

 FFFFEA

 000000

 95804B

 95804B

 957C3C

 95845A

 95782D

 958869

 95731E

 958D78

 956F0F

 959187

 956B00

 959596

 9599A4

 959EB3

 95A2C2

 95A6D1

Harmonies

Analogous

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



AB7654



95804B



798851

Triad

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



95804B



00909B



A3729F

Complementary

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



95804B



4B6095

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.



837BB2



95804B



248CB0

Square

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



95804B



329080



5885B8



B56D84

Rectangle

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



95804B



648C5D



5885B8



9A75A6

Sweetspot

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



95804B



C2BAA5



954B61



615C4F



E0E0E0



616161

Same Dimension

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



95804B



C2A14E



86954B



4A4843



8A6300



0A0700

Inverse Universe

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



4B6095



4E6FC2



5A4B95



43454A



00278A



00030A

Previews

White Background



This preview shows how the Hex color 95804B looks on a white background.

Color Contrast Check

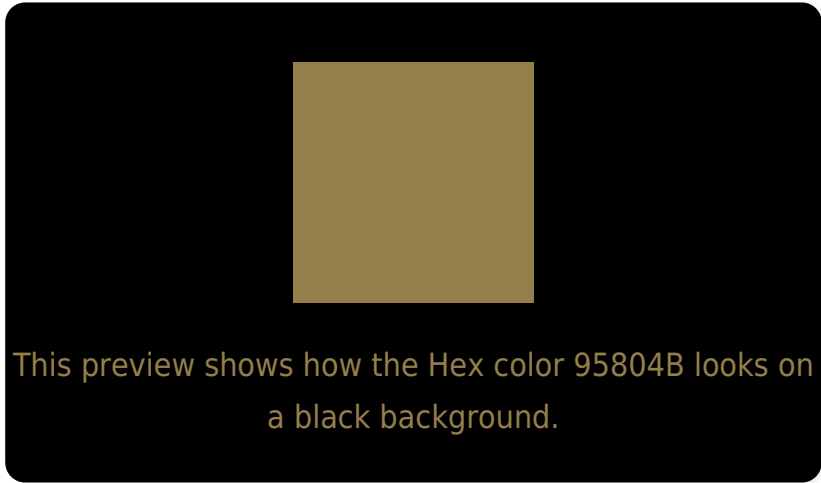
Large Text (above 18pt) WCAG AA ✓ Pass

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

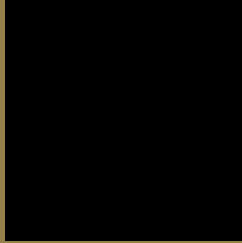
Any Text WCAG AA ✓ Pass

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 95804B Background



This preview shows how black text looks on a background with the Hex color 95804B.



This preview shows how white text looks on a background with the Hex color 95804B.

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
95804B

Protanopia
8F824C

Deuteranopia
9E7C4C



Tritanopia
9A7983

Trichromacy



Original Color
95804B

Protanomaly
91814C

Deuteranomaly
9B7D4C

Tritanomaly
987C6F

Monochromacy



Original Color
95804B

Achromatopsia
808080

Achromatomaly
88806D

CSS Examples

Text

The CSS property to change the color of the text to Hex 95804B 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 #95804B looks like.

```
.text, #text, p{  
    color:#95804B  
}
```

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 #95804B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95804B
}
```

Border

The CSS property to change the border of an element to Hex 95804B 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
#95804B }
```

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

```
.border{ border-color:#95804B }
```

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

Here you see how a box with a 4 pixel #95804B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95804B; -webkit-box-shadow:4px 4px  
4px 4px #95804B; box-shadow:4px 4px 4px  
4px #95804B }
```

Background

The CSS property to change the background color of an element to Hex 95804B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95804B }
```

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

```
.background{ background-color:#95804B }
```

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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