

Converting Colors

Hex(98514A)

Have a look what the booklet for
Hex(98514A) contains.

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Color

Hex(98514A)

Conversions

Conversions Part 1

Format	Color
Hex	98514A
RGB	152, 81, 74
RGB Percent	60%, 32%, 29%
CMY	0.4039, 0.6824, 0.7098
CMYK	0.00, 0.47, 0.51, 0.40
HSL	5°, 35%, 44%
HSV	5°, 51%, 60%
XYZ	17.1274, 13.0547, 8.0957
YIQ	101.4310, 44.5630, 12.8750

Conversions

Conversions Part 2

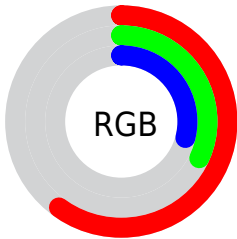
Format	Color
RYB	152, 82, 74
Decimal	9982282
CIELab	42.85, 28.77, 17.36
CIELCh	43, 33.601, 31.104
Yxy	13.0547, 0.4475, 0.3411
Android (android.graphics.Color)	4288172362 (0xFF98514A)
YUV	101.4310, -13.5235, 44.3490
Hunter-Lab	36.1312, 21.3850, 12.0072

Details

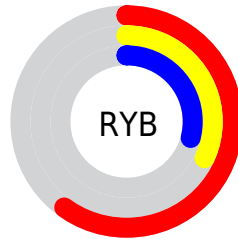
The Hex color **98514A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A9198**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D1847B**, and **61211E** is the 20% darker color. If you saturate the color by 10%, you get **98433B**, and if you desaturate by 10%, it is **985F59**.

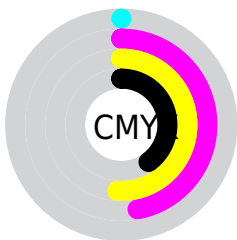
Distribution



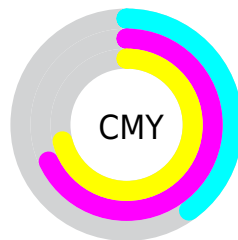
- Red (60%)
- Green (32%)
- Blue (29%)



- Red (60%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (47%)
- Yellow (51%)
- Black (40%)



- Cyan (40%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98514A 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 98514A by changing the saturation by 10% instead.

 98514A

 98514A

FFFFFF

 7C3933

 D1847B

 61211E

 EF9E95

 470806

 FFB9AF

 2F0000

 FFD5CB


 000000

 FFF2E7

 98514A

 98514A

 98433B

 985F59

 98352C

 986D68

 98271C

 987B78

 981A0D

 988887

 980E00

 989696

 98A4A5

 98B2B4

 98C0C4

 98CED3

Harmonies

Analogous

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



984E65



98514A



8B5A35

Triad

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



98514A



357149



36689C

Complementary

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



98514A



4A9198

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.



006F95



98514A



007365

Square

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



98514A



586C34



007381



695E95

Rectangle

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



98514A



7D612D



007381



1C6B9C

Sweetspot

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



98514A



C4AAA7



984A92



635352



E3E3E3



636363

Same Dimension

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



98514A



C4564B



98784A



4D4645



8C0D00



0D0100

Inverse Universe

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



4A9198



4BB9C4



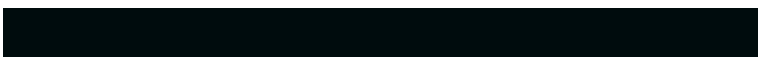
4A6B98



454C4D



00808C



000C0D

Previews

White Background



This preview shows how the Hex color 98514A looks on a white background.

Color Contrast Check

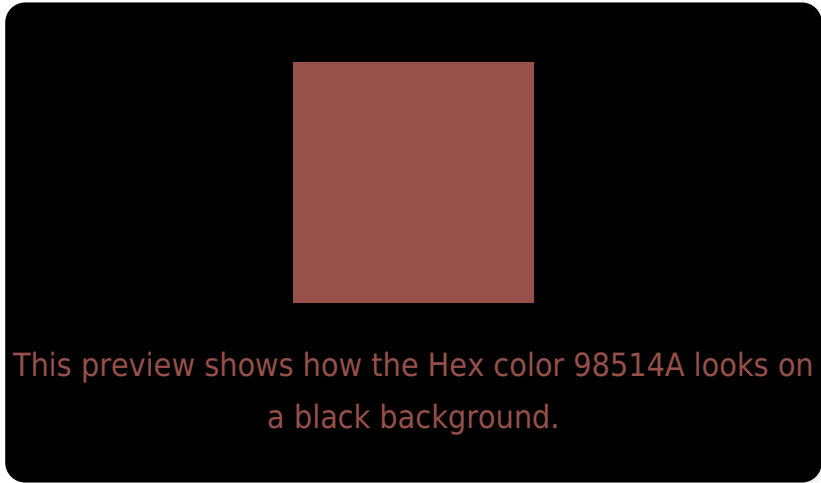
Large Text (above 18pt) WCAG AA ✓ Pass

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 98514A Background



This preview shows how black text looks on a background with the Hex color 98514A.



This preview shows how white text looks on a background with the Hex color 98514A.

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
98514A

Protanopia
6C6653

Deuteranopia
796147



Tritanopia
994F55

Trichromacy



Original Color
98514A

Protanomaly
7C5E50

Deuteranomaly
845B48

Tritanomaly
995051

Monochromacy



Original Color
98514A

Achromatopsia
656565

Achromatomaly
785E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 98514A 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 #98514A looks like.

```
.text, #text, p{  
    color:#98514A  
}
```

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 #98514A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98514A
}
```

Border

The CSS property to change the border of an element to Hex 98514A is called "border". The border property can be set on classes, ids or directly on the HTML element.

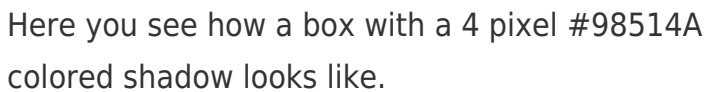
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98514A }
```

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

```
.border{ border-color:#98514A }
```

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



Here you see how a box with a 4 pixel #98514A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98514A; -webkit-box-shadow:4px 4px  
4px 4px #98514A; box-shadow:4px 4px 4px  
4px #98514A }
```

Background

The CSS property to change the background color of an element to Hex 98514A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98514A }
```

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

```
.background{ background-color:#98514A }
```

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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