

Converting Colors

Hex(98445A)

Have a look what the booklet for
Hex(98445A) contains.

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Color

Hex(98445A)

Conversions

Conversions Part 1

Format	Color
Hex	98445A
RGB	152, 68, 90
RGB Percent	60%, 27%, 35%
CMY	0.4039, 0.7333, 0.6471
CMYK	0.00, 0.55, 0.41, 0.40
HSL	344°, 38%, 43%
HSV	344°, 55%, 60%
XYZ	16.8615, 11.5478, 11.0131
YIQ	95.6240, 43.0020, 24.6500

Conversions

Conversions Part 2

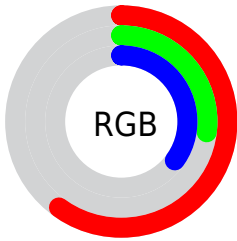
Format	Color
R_{YB}	152, 68, 90
Decimal	9978970
CIE _{Lab}	40.49, 37.46, 4.21
CIE _{LCh}	40, 37.698, 6.410
Yxy	11.5478, 0.4277, 0.2929
Android (android.graphics.Color)	4288169050 (0xFF98445A)
YUV	95.6240, -2.7726, 49.4418
Hunter-Lab	33.9821, 29.1007, 4.5724

Details

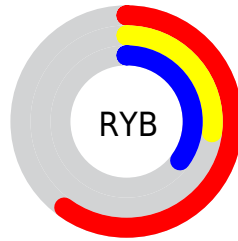
The Hex color **98445A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **449882**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **D1778C**, and **61102D** is the 20% darker color. If you saturate the color by 10%, you get **98354F**, and if you desaturate by 10%, it is **985365**.

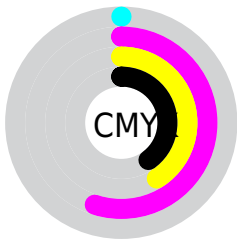
Distribution



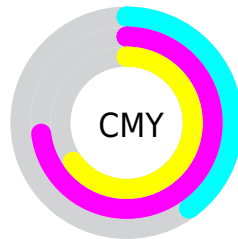
- Red (60%)
- Green (27%)
- Blue (35%)



- Red (60%)
- Yellow (27%)
- Blue (35%)



- Cyan (0%)
- Magenta (55%)
- Yellow (41%)
- Black (40%)



- Cyan (40%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98445A 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 98445A by changing the saturation by 10% instead.

 98445A

 98445A

FFFFFF

 7C2B43

 D1778C

 61102D

 EE92A6

 470018

 FFADC1

 310001

 FFC9DD

 000000

 FFE5FA

 98445A

 98445A

 98354F

 985365

 982644

 986270

 981638

 98727C

 98072D

 988187

 980028

 989092

 989F9D

 98AEA9

 98BEB4

 98CDBF

Harmonies

Analogous

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



8A4979



98445A



954A3C

Triad

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



98445A



4A682B



006998

Complementary

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



98445A



449882

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.



006E83



98445A



186D46

Square

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



98445A



6A601E



006F65



31619D

Rectangle

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



98445A



8B512C



006F65



006B92

Sweetspot

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



98445A



C4A3AC



824498



635055



E3E3E3



636363

Same Dimension

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



98445A



C44365



985844



4D4547



8C0025



0D0003

Inverse Universe

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



98445A



C44365



448498



4D4547



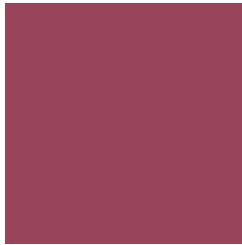
8C0025



0D0003

Previews

White Background



This preview shows how the Hex color 98445A looks on a white background.

Color Contrast Check

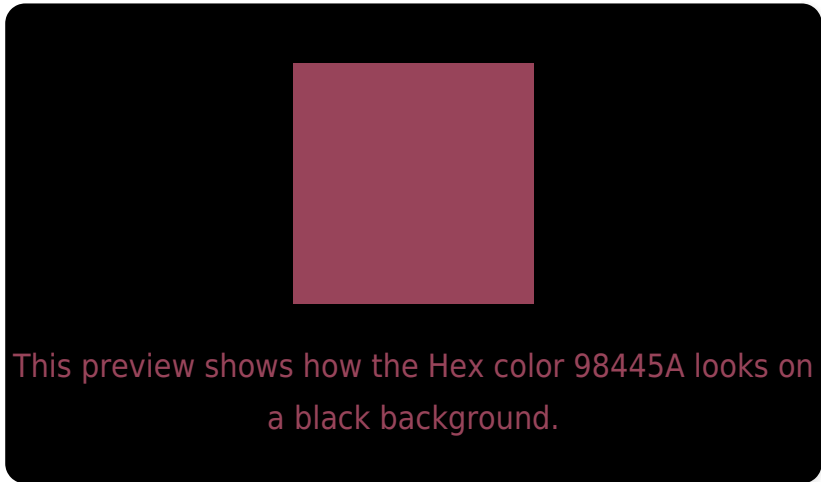
Large Text (above 18pt) WCAG AA ✓ Pass

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

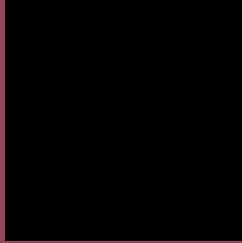
Any Text WCAG AA × Fail

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 98445A Background



This preview shows how black text looks on a background with the Hex color 98445A.

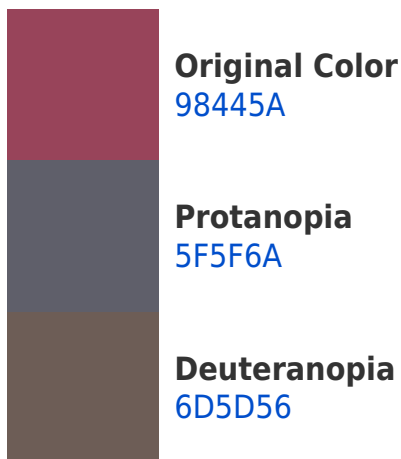


This preview shows how white text looks on a background with the Hex color 98445A.

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





Tritanopia
97474C

Trichromacy



Original Color
98445A

Protanomaly
745564

Deuteranomaly
7D5457

Tritanomaly
974651

Monochromacy



Original Color
98445A

Achromatopsia
606060

Achromatomaly
74565E

CSS Examples

Text

The CSS property to change the color of the text to Hex 98445A 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 #98445A looks like.

```
.text, #text, p{  
    color:#98445A  
}
```

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 #98445A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98445A
}
```

Border

The CSS property to change the border of an element to Hex 98445A is called "border". The border property can be set on classes, ids or directly on the HTML element.

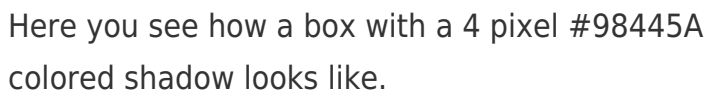
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98445A }
```

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

```
.border{ border-color:#98445A }
```

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



Here you see how a box with a 4 pixel #98445A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98445A; -webkit-box-shadow:4px 4px  
4px 4px #98445A; box-shadow:4px 4px 4px  
4px #98445A }
```

Background

The CSS property to change the background color of an element to Hex 98445A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98445A }
```

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

```
.background{ background-color:#98445A }
```

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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