

Converting Colors

Hex(985A5A)

Have a look what the booklet for
Hex(985A5A) contains.

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Color

Hex(985A5A)

Conversions

Conversions Part 1

Format	Color
Hex	985A5A
RGB	152, 90, 90
RGB Percent	60%, 35%, 35%
CMY	0.4039, 0.6471, 0.6471
CMYK	0.00, 0.41, 0.41, 0.40
HSL	0°, 26%, 47%
HSV	0°, 41%, 60%
XYZ	18.4505, 14.7259, 11.5428
YIQ	108.5380, 36.9520, 13.1440

Conversions

Conversions Part 2

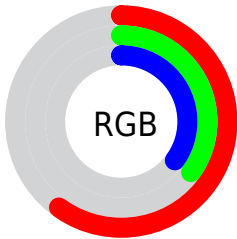
Format	Color
RYB	152, 90, 90
Decimal	9984602
CIELab	45.26, 25.47, 10.96
CIELCh	45, 27.729, 23.280
Yxy	14.7259, 0.4126, 0.3293
Android (android.graphics.Color)	4288174682 (0xFF985A5A)
YUV	108.5380, -9.1392, 38.1162
Hunter-Lab	38.3744, 18.6683, 9.0279

Details

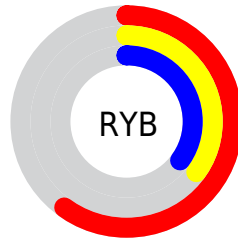
The Hex color **985A5A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A9898**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D08D8C**, and **622B2D** is the 20% darker color. If you saturate the color by 10%, you get **984B4B**, and if you desaturate by 10%, it is **986969**.

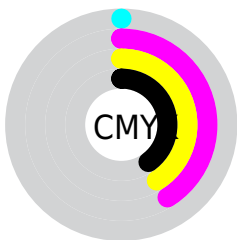
Distribution



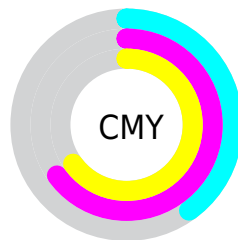
- Red (60%)
- Green (35%)
- Blue (35%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 985A5A 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 985A5A by changing the saturation by 10% instead.

 985A5A

 985A5A

FFFFFF

 7D4243

 D08D8C

 622B2D

 EDA8A6

 491418

 FFC3C1

 310000

 FFDFDD

 0D0000

 FFFCFA

 000000

 985A5A

 985A5A

 984B4B

 986969

 983C3C

 987878

 982C2C

 988888

 981D1D

 989797

 980E0E

 98A6A6

 980000

 98B5B5

 98C4C4

 98D4D4

 98E3E3

Harmonies

Analogous

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



945971



985A5A



906047

Triad

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



985A5A



4D744F



3F6F99

Complementary

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



985A5A



5A9898

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.



107590



985A5A



2D7765

Square

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



985A5A



686F40



02777D



666796

Rectangle

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



985A5A



85653F



02777D



317197

Sweetspot

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



985A5A



C4ADAD



985A98



635656



E3E3E3



636363

Same Dimension

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



985A5A



C46464



98795A



4D4545



8C0000



0D0000

Inverse Universe

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



5A9898



64C4C4



5A7998



454D4D



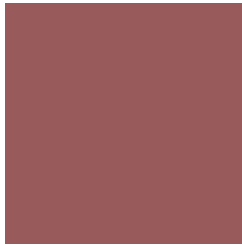
008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 985A5A looks on a white background.

Color Contrast Check

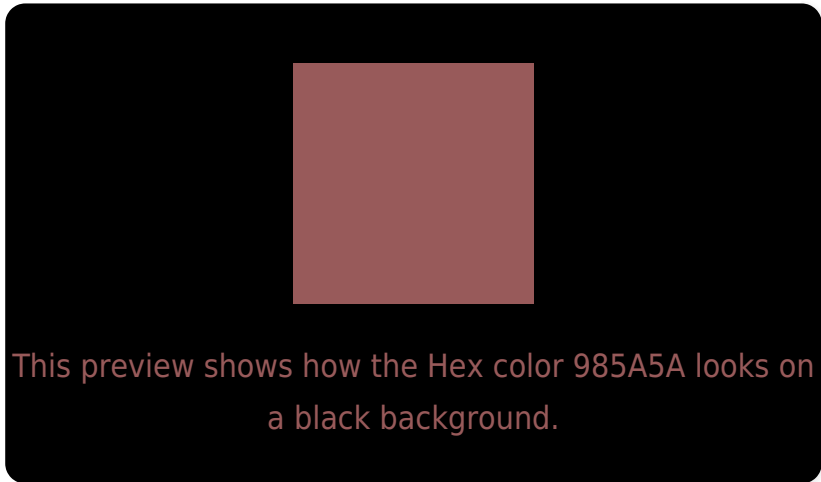
Large Text (above 18pt) WCAG AA ✓ Pass

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 985A5A Background



This preview shows how black text looks on a background with the Hex color 985A5A.

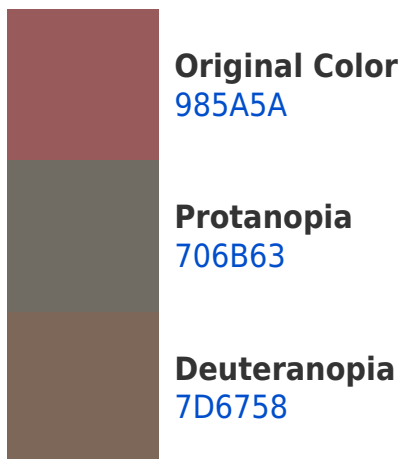


This preview shows how white text looks on a background with the Hex color 985A5A.

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
985960

Trichromacy



Original Color
985A5A

Protanomaly
7F6560

Deuteranomaly
876259

Tritanomaly
98595E

Monochromacy



Original Color
985A5A

Achromatopsia
6D6D6D

Achromatomaly
7D6666

CSS Examples

Text

The CSS property to change the color of the text to Hex 985A5A 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 #985A5A looks like.

```
.text, #text, p{  
    color:#985A5A  
}
```

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 #985A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #985A5A
}
```

Border

The CSS property to change the border of an element to Hex 985A5A 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
#985A5A }
```

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

```
.border{ border-color:#985A5A }
```

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

Here you see how a box with a 4 pixel #985A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #985A5A; -webkit-box-shadow:4px 4px  
4px 4px #985A5A; box-shadow:4px 4px 4px  
4px #985A5A }
```

Background

The CSS property to change the background color of an element to Hex 985A5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#985A5A }
```

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

```
.background{ background-color:#985A5A }
```

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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