

Converting Colors

Hex(8A5A58)

Have a look what the booklet for
Hex(8A5A58) contains.

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Color

Hex(8A5A58)

Conversions

Conversions Part 1

Format	Color
Hex	8A5A58
RGB	138, 90, 88
RGB Percent	54%, 35%, 35%
CMY	0.4588, 0.6471, 0.6549
CMYK	0.00, 0.35, 0.36, 0.46
HSL	2°, 22%, 44%
HSV	2°, 36%, 54%
XYZ	15.8988, 13.4202, 10.9849
YIQ	104.1240, 29.2500, 9.5540

Conversions

Conversions Part 2

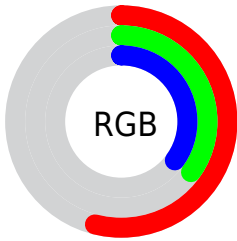
Format	Color
R_{YB}	138, 90, 88
Decimal	9067096
CIE Lab	43.39, 19.50, 9.29
CIE LCh	43, 21.604, 25.470
Yxy	13.4202, 0.3945, 0.3330
Android (android.graphics.Color)	4287257176 (0xFF8A5A58)
YUV	104.1240, -7.9491, 29.7093
Hunter-Lab	36.6336, 13.3597, 7.8648

Details

The Hex color **8A5A58** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58888A**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C18D8A**, and **562B2B** is the 20% darker color. If you saturate the color by 10%, you get **8A4D4A**, and if you desaturate by 10%, it is **8A6766**.

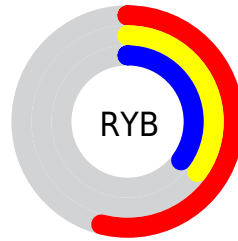
Distribution



Red (54%)

Green (35%)

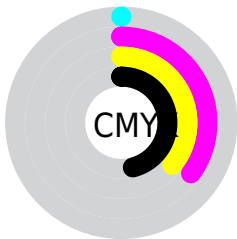
Blue (35%)



Red (54%)

Yellow (35%)

Blue (35%)

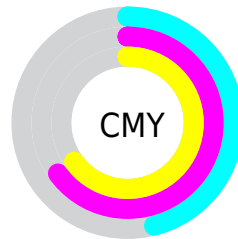


Cyan (0%)

Magenta (35%)

Yellow (36%)

Black (46%)



Cyan (46%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5A58 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 8A5A58 by changing the saturation by 10% instead.



8A5A58



8A5A58

FFFFFF



704241



C18D8A



562B2B



DDA7A4



3D1616



FAC2BF



280000



FFDEDB



000000



FFFBF8



8A5A58



8A5A58



8A4D4A



8A6766



8A403C



8A7474

 8A322F

 8A8281

 8A2521

 8A8F8F

 8A1813

 8A9C9D

 8A0B05

 8AA9AB

 8A0600

 8AB7B9

 8AC4C6

 8AD1D4

Harmonies

Analogous

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



87596A



8A5A58



835E4A

Triad

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



8A5A58



4E6E52



4B698A

Complementary

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



8A5A58



58888A

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.



336E83



8A5A58



3A7063

Square

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



8A5A58



636A46



2C7075



656387

Rectangle

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



8A5A58



7B6244



2C7075



426B89

Sweetspot

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



8A5A58



B3A09F



8A5888



594E4E



D9D9D9



595959

Same Dimension

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



8A5A58



B36966



8A7358



453E3E



850500



050000

Inverse Universe

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



58888A



66AFB3



586F8A



3E4545



007F85



000505

Previews

White Background



This preview shows how the Hex color 8A5A58 looks on a white background.

Color Contrast Check

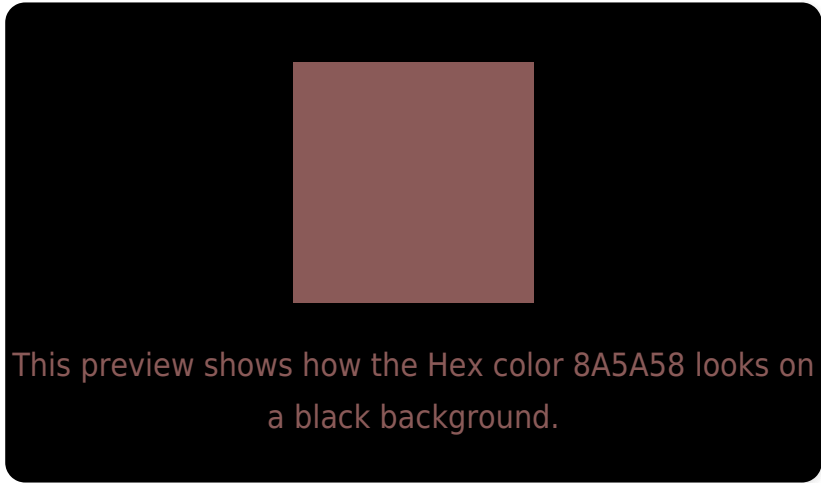
Large Text (above 18pt) WCAG AA ✓ Pass

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

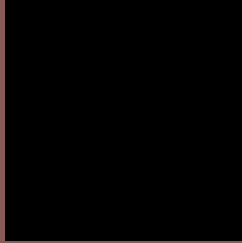
Any Text WCAG AA × Fail

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 8A5A58 Background



This preview shows how black text looks on a background with the Hex color 8A5A58.



This preview shows how white text looks on a background with the Hex color 8A5A58.

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
8A5A58

Protanopia
6B675E

Deuteranopia
776356



Tritanopia
8B5960

Trichromacy



Original Color
8A5A58

Protanomaly
76625C

Deuteranomaly
7E6057

Tritanomaly
8B595D

Monochromacy



Original Color
8A5A58

Achromatopsia
686868

Achromatomaly
746362

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5A58 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 #8A5A58 looks like.

```
.text, #text, p{  
    color:#8A5A58  
}
```

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 #8A5A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5A58
}
```

Border

The CSS property to change the border of an element to Hex 8A5A58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

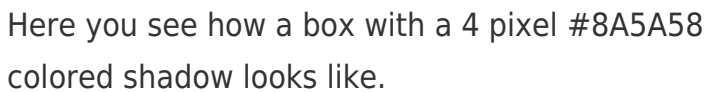
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5A58 }
```

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

```
.border{ border-color:#8A5A58 }
```

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



Here you see how a box with a 4 pixel #8A5A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5A58; -webkit-box-shadow:4px 4px  
4px 4px #8A5A58; box-shadow:4px 4px 4px  
4px #8A5A58 }
```

Background

The CSS property to change the background color of an element to Hex 8A5A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5A58 }
```

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

```
.background{ background-color:#8A5A58 }
```

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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