

Converting Colors

Hex(8A5B58)

Have a look what the booklet for
Hex(8A5B58) contains.

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Color

Hex(8A5B58)

Conversions

Conversions Part 1

Format	Color
Hex	8A5B58
RGB	138, 91, 88
RGB Percent	54%, 36%, 35%
CMY	0.4588, 0.6431, 0.6549
CMYK	0.00, 0.34, 0.36, 0.46
HSL	4°, 22%, 44%
HSV	4°, 36%, 54%
XYZ	15.9838, 13.5900, 11.0132
YIQ	104.7110, 28.9750, 9.0310

Conversions

Conversions Part 2

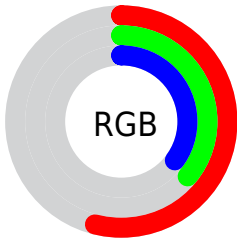
Format	Color
R_{YB}	138, 91, 88
Decimal	9067352
CIE Lab	43.64, 18.92, 9.64
CIE LCh	44, 21.233, 27.003
Yxy	13.5900, 0.3938, 0.3348
Android (android.graphics.Color)	4287257432 (0xFF8A5B58)
YUV	104.7110, -8.2385, 29.1945
Hunter-Lab	36.8647, 12.8809, 8.0925

Details

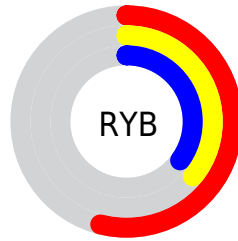
The Hex color **8A5B58** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58878A**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C18E8A**, and **562C2B** is the 20% darker color. If you saturate the color by 10%, you get **8A4E4A**, and if you desaturate by 10%, it is **8A6866**.

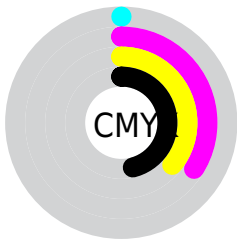
Distribution



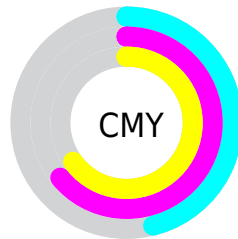
- Red (54%)
- Green (36%)
- Blue (35%)



- Red (54%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (34%)
- Yellow (36%)
- Black (46%)



- Cyan (46%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5B58 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 8A5B58 by changing the saturation by 10% instead.



8A5B58



8A5B58

FFFFFF



704341



C18E8A



562C2B



DDA8A4



3D1716



FAC3BF



280000



FFE0DB



000000



FFFCF8



8A5B58



8A5B58



8A4E4A



8A6866



8A413C



8A7574

 8A342F

 8A8281

 8A2721

 8A8F8F

 8A1A13

 8A9C9D

 8A0D05

 8AA9AB

 8A0800

 8AB6B9

 8AC3C6

 8AD0D4

Harmonies

Analogous

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



885A6A



8A5B58



835F4A

Triad

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



8A5B58



4E6F53



4D698A

Complementary

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



8A5B58



58878A

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.



366E84



8A5B58



3A7165

Square

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



8A5B58



636B47



2E7076



676386

Rectangle

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



8A5B58



7A6345



2E7076



456B89

Sweetspot

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



8A5B58



B3A09F



8A5888



594E4E



D9D9D9



595959

Same Dimension

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



8A5B58



B36A66



8A7358



453E3E



850800



050000

Inverse Universe

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



58878A



66AEB3



586F8A



3E4445



007D85



000505

Previews

White Background



This preview shows how the Hex color 8A5B58 looks on a white background.

Color Contrast Check

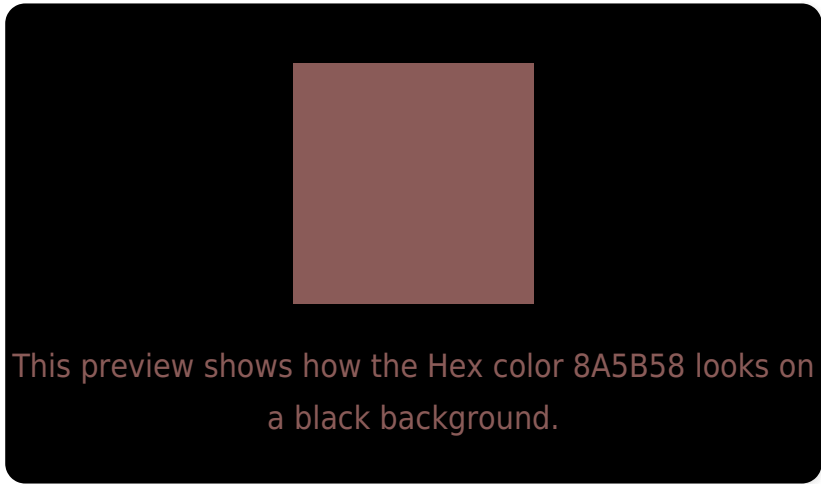
Large Text (above 18pt) WCAG AA ✓ Pass

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

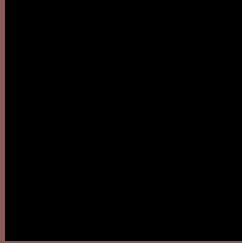
Any Text WCAG AA × Fail

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 8A5B58 Background



This preview shows how black text looks on a background with the Hex color 8A5B58.



This preview shows how white text looks on a background with the Hex color 8A5B58.

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
8A5B58

Protanopia
6C675E

Deuteranopia
776456



Tritanopia
8B5A60

Trichromacy



Original Color
8A5B58

Protanomaly
77635C

Deuteranomaly
7E6157

Tritanomaly
8B5A5D

Monochromacy



Original Color
8A5B58

Achromatopsia
696969

Achromatomaly
756463

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5B58 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 #8A5B58 looks like.

```
.text, #text, p{  
    color:#8A5B58  
}
```

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 #8A5B58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5B58  
}
```

Border

The CSS property to change the border of an element to Hex 8A5B58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

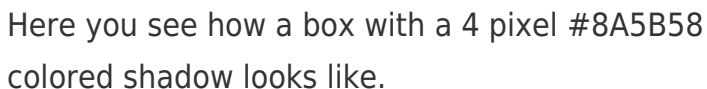
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8A5B58 }
```

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

```
.border{ border-color:#8A5B58 }
```

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



Here you see how a box with a 4 pixel #8A5B58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5B58; -webkit-box-shadow:4px 4px  
4px 4px #8A5B58; box-shadow:4px 4px 4px  
4px #8A5B58 }
```

Background

The CSS property to change the background color of an element to Hex 8A5B58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5B58 }
```

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

```
.background{ background-color:#8A5B58 }
```

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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