

Converting Colors

Hex(8A725A)

Have a look what the booklet for
Hex(8A725A) contains.

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Color

Hex(8A725A)

Conversions

Conversions Part 1

Format	Color
Hex	8A725A
RGB	138, 114, 90
RGB Percent	54%, 45%, 35%
CMY	0.4588, 0.5529, 0.6471
CMYK	0.00, 0.17, 0.35, 0.46
HSL	30°, 21%, 45%
HSV	30°, 35%, 54%
XYZ	18.3440, 18.1761, 12.2144
YIQ	118.4400, 22.0080, -2.3760

Conversions

Conversions Part 2

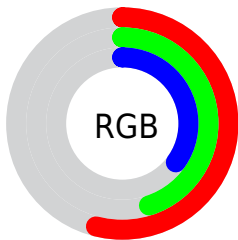
Format	Color
R_{YB}	138, 138, 90
Decimal	9073242
CIE _{Lab}	49.71, 5.72, 16.83
CIE _{LCh}	50, 17.780, 71.230
Yxy	18.1761, 0.3764, 0.3730
Android (android.graphics.Color)	4287263322 (0xFF8A725A)
YUV	118.4400, -14.0209, 17.1541
Hunter-Lab	42.6334, 2.1952, 12.8570

Details

The Hex color **8A725A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A728A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C0A68C**, and **57422C** is the 20% darker color. If you saturate the color by 10%, you get **8A6B4C**, and if you desaturate by 10%, it is **8A7968**.

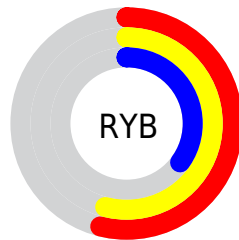
Distribution



Red (54%)

Green (45%)

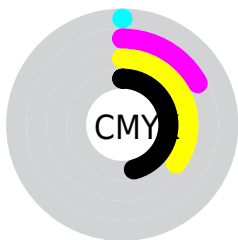
Blue (35%)



Red (54%)

Yellow (54%)

Blue (35%)

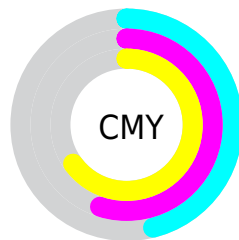


Cyan (0%)

Magenta (17%)

Yellow (35%)

Black (46%)



Cyan (46%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A725A 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 8A725A by changing the saturation by 10% instead.



8A725A



8A725A

FFFFFF



705A42



C0A68C



57422C



DCC1A7



3F2C17



F9DDC2



291700



FFF9DE



0C0000



FFFFFFA



000000



8A725A



8A725A



8A6B4C



8A7968



8A643E



8A8076

 8A5D31

 8A8783

 8A5623

 8A8E91

 8A5015

 8A959F

 8A4907

 8A9BAD

 8A4500

 8AA2BB

 8AA9C8

 8AB0D6

Harmonies

Analogous

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



936E63



8A725A



7C7759

Triad

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



8A725A



4E7F7C



80708D

Complementary

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



8A725A



5A728A

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.



6C7694



8A725A



4C7E8A

Square

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



8A725A



5A7E6C



587A92



8E6C80

Rectangle

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



8A725A



707A5C



587A92



7A7290

Sweetspot

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



8A725A



B3AAA1



8A5A72



59544F



D9D9D9



595959

Same Dimension

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



8A725A



B38D68



8A8A5A



45413E



854200



050300

Inverse Universe

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



5A728A



688DB3



5A5A8A



3E4145



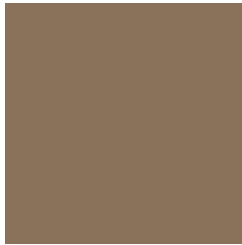
004285



000305

Previews

White Background



This preview shows how the Hex color 8A725A 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

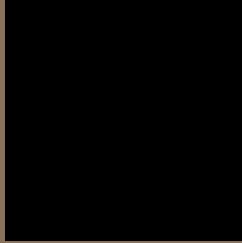
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8A725A Background



This preview shows how black text looks on a background with the Hex color 8A725A.



This preview shows how white text looks on a background with the Hex color 8A725A.

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

8A725A

Protanopia

7E765C

Deuteranopia

8B725A



Tritanopia
8D6E77

Trichromacy



Original Color
8A725A

Protanomaly
82755B

Deuteranomaly
8B725A

Tritanomaly
8C6F6C

Monochromacy



Original Color
8A725A

Achromatopsia
767676

Achromatomaly
7D756C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A725A 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 #8A725A looks like.

```
.text, #text, p{  
    color:#8A725A  
}
```

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 #8A725A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A725A
}
```

Border

The CSS property to change the border of an element to Hex 8A725A is called "border". The border property can be set on classes, ids or directly on the HTML element.

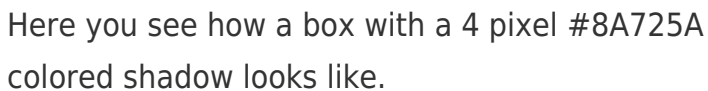
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A725A }
```

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

```
.border{ border-color:#8A725A }
```

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



Here you see how a box with a 4 pixel #8A725A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A725A; -webkit-box-shadow:4px 4px  
4px 4px #8A725A; box-shadow:4px 4px 4px  
4px #8A725A }
```

Background

The CSS property to change the background color of an element to Hex 8A725A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A725A }
```

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

```
.background{ background-color:#8A725A }
```

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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