

Converting Colors

Hex(8A6253)

Have a look what the booklet for
Hex(8A6253) contains.

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Color

Hex(8A6253)

Conversions

Conversions Part 1

Format	Color
Hex	8A6253
RGB	138, 98, 83
RGB Percent	54%, 38%, 33%
CMY	0.4588, 0.6157, 0.6745
CMYK	0.00, 0.29, 0.40, 0.46
HSL	16°, 25%, 43%
HSV	16°, 40%, 54%
XYZ	16.4102, 14.7632, 10.1683
YIQ	108.2500, 28.6550, 3.8150

Conversions

Conversions Part 2

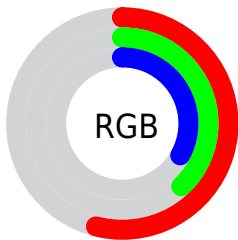
Format	Color
R_{YB}	138, 104, 83
Decimal	9069139
CIE Lab	45.31, 14.16, 14.96
CIE LCh	45, 20.601, 46.588
Yxy	14.7632, 0.3969, 0.3571
Android (android.graphics.Color)	4287259219 (0xFF8A6253)
YUV	108.2500, -12.4482, 26.0907
Hunter-Lab	38.4229, 8.9966, 11.2054

Details

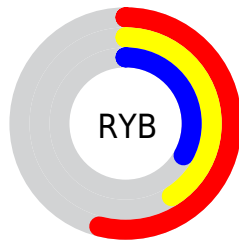
The Hex color **8A6253** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537B8A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C19585**, and **563326** is the 20% darker color. If you saturate the color by 10%, you get **8A5845**, and if you desaturate by 10%, it is **8A6C61**.

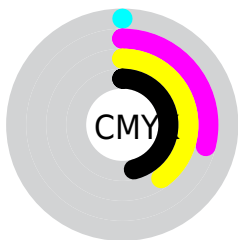
Distribution



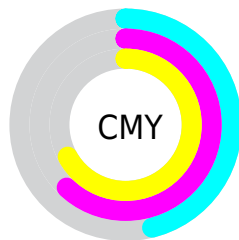
- Red (54%)
- Green (38%)
- Blue (33%)



- Red (54%)
- Yellow (41%)
- Blue (33%)



- Cyan (0%)
- Magenta (29%)
- Yellow (40%)
- Black (46%)



- Cyan (46%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6253 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 8A6253 by changing the saturation by 10% instead.

 8A6253

 8A6253

FFFFFF

 704A3C

 C19585

 563326

 DDB09F

 3E1E12

 FACBBA

 270700

 FFE7D5

 000000

 FFFFF2

 8A6253

 8A6253

 8A5845

 8A6C61

 8A4E37

 8A766F

 8A442A

 8A807C

 8A3A1C

 8A8A8A

 8A300E

 8A9498

 8A2600

 8A9EA6

 8AA8B4

 8AB2C1

 8ABCCF

Harmonies

Analogous

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



8E5F62



8A6253



7E674A

Triad

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



8A6253



477463



636A8C

Complementary

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



8A6253



537B8A

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.



4A6F8C



8A6253



387574

Square

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



8A6253



5A7253



387384



796483

Rectangle

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



8A6253



746B49



387384



5B6C8D

Sweetspot

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



8A6253



B3A39D



8A537B



59504D



D9D9D9



595959

Same Dimension

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



8A6253



B3745D



8A7D53



45403E



852400



050100

Inverse Universe

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



537B8A



5D9BB3



53608A



3E4345



006085



000405

Previews

White Background



This preview shows how the Hex color 8A6253 looks on a white background.

Color Contrast Check

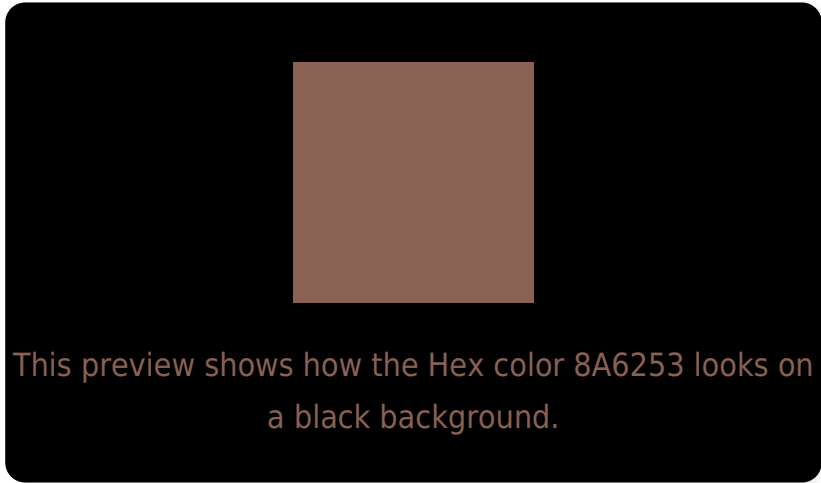
Large Text (above 18pt) WCAG AA ✓ Pass

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

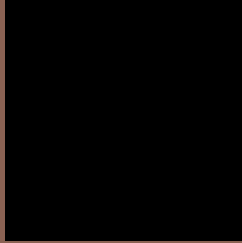
Any Text WCAG AA × Fail

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 8A6253 Background



This preview shows how black text looks on a background with the Hex color 8A6253.



This preview shows how white text looks on a background with the Hex color 8A6253.

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
8A6253

Protanopia
726B57

Deuteranopia
7E6752



Tritanopia
8C5F66

Trichromacy



Original Color
8A6253

Protanomaly
7B6856

Deuteranomaly
826552

Tritanomaly
8B605F

Monochromacy



Original Color
8A6253

Achromatopsia
6C6C6C

Achromatomaly
776863

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6253 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 #8A6253 looks like.

```
.text, #text, p{  
    color:#8A6253  
}
```

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 #8A6253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6253
}
```

Border

The CSS property to change the border of an element to Hex 8A6253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

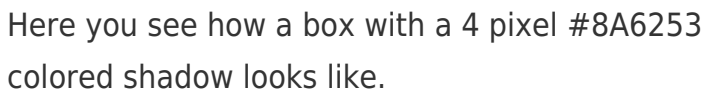
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6253 }
```

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

```
.border{ border-color:#8A6253 }
```

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



Here you see how a box with a 4 pixel #8A6253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6253; -webkit-box-shadow:4px 4px  
4px 4px #8A6253; box-shadow:4px 4px 4px  
4px #8A6253 }
```

Background

The CSS property to change the background color of an element to Hex 8A6253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6253 }
```

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

```
.background{ background-color:#8A6253 }
```

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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