

Converting Colors

Hex(8A6662)

Have a look what the booklet for
Hex(8A6662) contains.

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Color

Hex(8A6662)

Conversions

Conversions Part 1

Format	Color
Hex	8A6662
RGB	138, 102, 98
RGB Percent	54%, 40%, 38%
CMY	0.4588, 0.6000, 0.6157
CMYK	0.00, 0.26, 0.29, 0.46
HSL	6°, 17%, 46%
HSV	6°, 29%, 54%
XYZ	17.4372, 15.7879, 13.6836
YIQ	112.3080, 22.7400, 6.3880

Conversions

Conversions Part 2

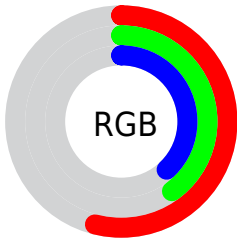
Format	Color
R _Y B	138, 102, 98
Decimal	9070178
CIE Lab	46.69, 13.87, 7.92
CIE LCh	47, 15.971, 29.712
Yxy	15.7879, 0.3717, 0.3366
Android (android.graphics.Color)	4287260258 (0xFF8A6662)
YUV	112.3080, -7.0538, 22.5319
Hunter-Lab	39.7339, 8.8002, 7.3954

Details

The Hex color **8A6662** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62868A**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C09995**, and **573734** is the 20% darker color. If you saturate the color by 10%, you get **8A5A54**, and if you desaturate by 10%, it is **8A7270**.

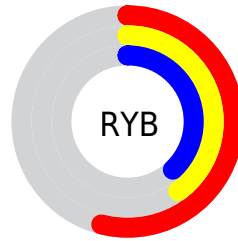
Distribution



Red (54%)

Green (40%)

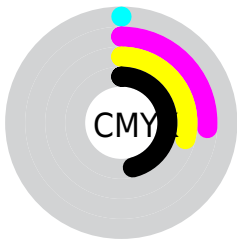
Blue (38%)



Red (54%)

Yellow (40%)

Blue (38%)

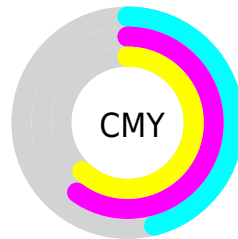


Cyan (0%)

Magenta (26%)

Yellow (29%)

Black (46%)



Cyan (46%)

Magenta (60%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6662 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 8A6662 by changing the saturation by 10% instead.



8A6662



8A6662

FFFFFF



704E4A



C09995



573734



DCB4AF



3F211F



F9D0CB



280C06



FFECE7



000000



8A6662



8A6662



8A5A54



8A7270



8A4D46



8A7F7E



8A4139



8A8B8B

 8A342B

 8A9899

 8A281D

 8AA4A7

 8A1B0F

 8AB1B5

 8A0F01

 8ABDC3

 8A0E00

 8AC9D0

 8AD6DE

Harmonies

Analogous

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



89656F



8A6662



846958

Triad

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



8A6662



5B7561



5F7089

Complementary

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



8A6662



62868A

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.



4F7485



8A6662



4E766E

Square

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



8A6662



6A7257



49767B



716B86

Rectangle

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



8A6662



7D6C55



49767B



597189

Sweetspot

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



8A6662



B3A4A2



8A6286



59504F



D9D9D9



595959

Same Dimension

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



8A6662



B37A74



8A7A62



453F3E



850D00



050100

Inverse Universe

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



62868A



74ACB3



62728A



3E4445



007785



000505

Previews

White Background



This preview shows how the Hex color 8A6662 looks on a white background.

Color Contrast Check

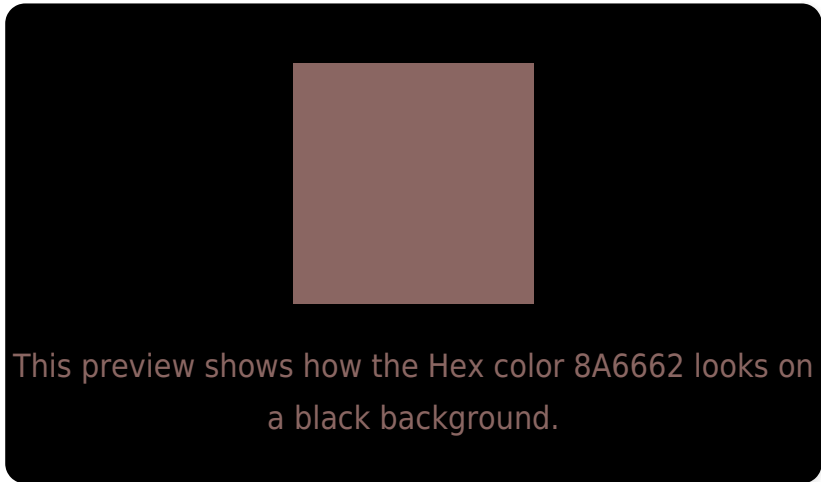
Large Text (above 18pt) WCAG AA ✓ Pass

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

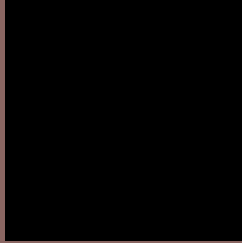
Any Text WCAG AA × Fail

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 8A6662 Background



This preview shows how black text looks on a background with the Hex color 8A6662.

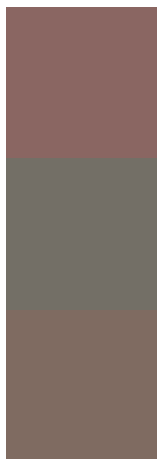


This preview shows how white text looks on a background with the Hex color 8A6662.

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
8A6662

Protanopia
736F66

Deuteranopia
7F6B61



Tritanopia
8B646C

Trichromacy



Original Color
8A6662

Protanomaly
7B6C65

Deuteranomaly
836961

Tritanomaly
8B6568

Monochromacy



Original Color
8A6662

Achromatopsia
707070

Achromatomaly
796C6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6662 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 #8A6662 looks like.

```
.text, #text, p{  
    color:#8A6662  
}
```

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 #8A6662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6662
}
```

Border

The CSS property to change the border of an element to Hex 8A6662 is called "border". The border property can be set on classes, ids or directly on the HTML element.

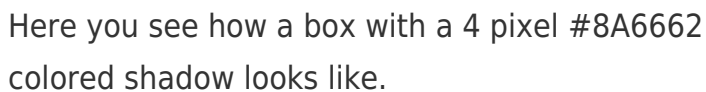
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6662 }
```

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

```
.border{ border-color:#8A6662 }
```

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



Here you see how a box with a 4 pixel #8A6662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6662; -webkit-box-shadow:4px 4px  
4px 4px #8A6662; box-shadow:4px 4px 4px  
4px #8A6662 }
```

Background

The CSS property to change the background color of an element to Hex 8A6662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6662 }
```

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

```
.background{ background-color:#8A6662 }
```

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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