

Converting Colors

Hex(8A8671)

Have a look what the booklet for
Hex(8A8671) contains.

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Color

Hex(8A8671)

Conversions

Conversions Part 1

Format	Color
Hex	8A8671
RGB	138, 134, 113
RGB Percent	54%, 53%, 44%
CMY	0.4588, 0.4745, 0.5569
CMYK	0.00, 0.03, 0.18, 0.46
HSL	50°, 10%, 49%
HSV	50°, 18%, 54%
XYZ	21.9870, 23.6457, 19.0280
YIQ	132.8020, 9.1250, -5.6830

Conversions

Conversions Part 2

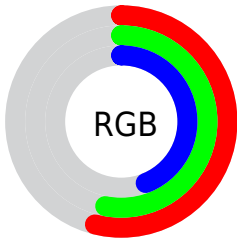
Format	Color
RYB	118, 138, 113
Decimal	9078385
CIELab	55.73, -2.25, 11.86
CIElCh	56, 12.070, 100.755
Yxy	23.6457, 0.3400, 0.3657
Android (android.graphics.Color)	4287268465 (0xFF8A8671)
YUV	132.8020, -9.7624, 4.5586
Hunter-Lab	48.6269, -4.3870, 10.8382

Details

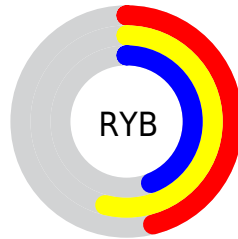
The Hex color **8A8671** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **71758A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C0BBA5**, and **585541** is the 20% darker color. If you saturate the color by 10%, you get **8A8463**, and if you desaturate by 10%, it is **8A887F**.

Distribution



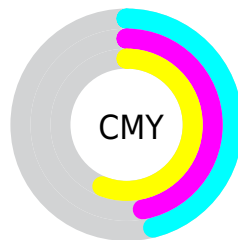
- Red (54%)
- Green (53%)
- Blue (44%)



- Red (46%)
- Yellow (54%)
- Blue (44%)



- Cyan (0%)
- Magenta (3%)
- Yellow (18%)
- Black (46%)



- Cyan (46%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8671 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 8A8671 by changing the saturation by 10% instead.



8A8671



8A8671

FFFFFF



706D58



C0BBA5



585541



DBD7C0



403D2B



F8F3DC



2A2816



FFFFFF8



161300



000000



8A8671



8A8671



8A8463



8A887F



8A8255



8A8A8D

 8A7F48

 8A8D9A

 8A7D3A

 8A8FA8

 8A7B2C

 8A91B6

 8A791E

 8A93C4

 8A7710

 8A95D2

 8A7403

 8A98DF

 8A7400

 8A9AED

Harmonies

Analogous

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



948372



8A8671



7E8975

Triad

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



8A8671



6B8B93



967F8D

Complementary

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



8A8671



71758A

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.



8C8295



8A8671



738899

Square

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



8A8671



6C8C89



7F859A



9C7E82

Rectangle

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



8A8671



768B7B



7F859A



948090

Sweetspot

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



8A8671



B3B1AA



8A7175



595854



D9D9D9



595959

Same Dimension

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



8A8671



B3AC8B



828A71



45443E



856F00



050400

Inverse Universe

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



71758A



8B92B3



79718A



3E3F45



001585



000105

Previews

White Background



This preview shows how the Hex color 8A8671 looks on a white background.

Color Contrast Check

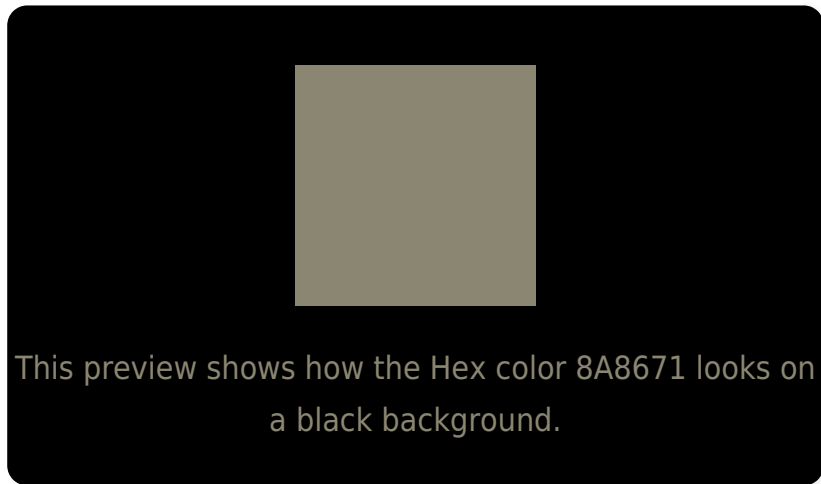
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

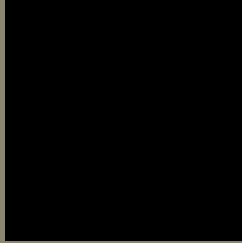
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

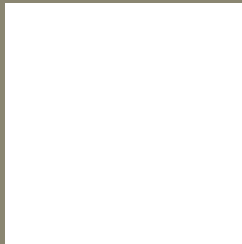
Any Text WCAG AAA × Fail

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

Hex 8A8671 Background



This preview shows how black text looks on a background with the Hex color 8A8671.



This preview shows how white text looks on a background with the Hex color 8A8671.

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
8A8671

Protanopia
8D8571

Deuteranopia
998072



Tritanopia
8E828C

Trichromacy



Original Color
8A8671

Protanomaly
8C8571

Deuteranomaly
948272

Tritanomaly
8D8382

Monochromacy



Original Color
8A8671

Achromatopsia
858585

Achromatomaly
87857E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8671 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 #8A8671 looks like.

```
.text, #text, p{  
    color:#8A8671  
}
```

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 #8A8671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8671
}
```

Border

The CSS property to change the border of an element to Hex 8A8671 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
#8A8671 }
```

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

```
.border{ border-color:#8A8671 }
```

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

Here you see how a box with a 4 pixel #8A8671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8671; -webkit-box-shadow:4px 4px  
4px 4px #8A8671; box-shadow:4px 4px 4px  
4px #8A8671 }
```

Background

The CSS property to change the background color of an element to Hex 8A8671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8671 }
```

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

```
.background{ background-color:#8A8671 }
```

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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