

Converting Colors

Hex(8A8450)

Have a look what the booklet for
Hex(8A8450) contains.

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Color

Hex(8A8450)

Conversions

Conversions Part 1

Format	Color
Hex	8A8450
RGB	138, 132, 80
RGB Percent	54%, 52%, 31%
CMY	0.4588, 0.4824, 0.6863
CMYK	0.00, 0.04, 0.42, 0.46
HSL	54°, 27%, 43%
HSV	54°, 42%, 54%
XYZ	20.1805, 22.4850, 10.8658
YIQ	127.8660, 20.2680, -14.9000

Conversions

Conversions Part 2

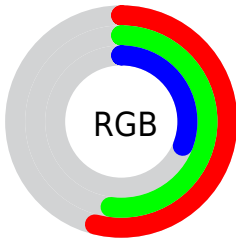
Format	Color
RYB	87, 138, 80
Decimal	9077840
CIELab	54.54, -5.76, 28.85
CIELCh	55, 29.418, 101.283
Yxy	22.4850, 0.3770, 0.4200
Android (android.graphics.Color)	4287267920 (0xFF8A8450)
YUV	127.8660, -23.5979, 8.8875
Hunter-Lab	47.4183, -7.0154, 19.6066

Details

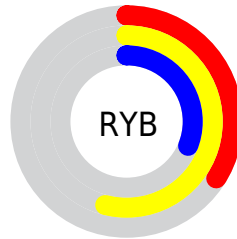
The Hex color **8A8450** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **50568A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C0B982**, and **575322** is the 20% darker color. If you saturate the color by 10%, you get **8A8342**, and if you desaturate by 10%, it is **8A855E**.

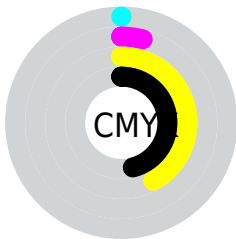
Distribution



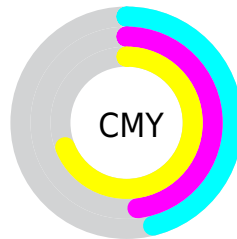
- Red (54%)
- Green (52%)
- Blue (31%)



- Red (34%)
- Yellow (54%)
- Blue (31%)



- Cyan (0%)
- Magenta (4%)
- Yellow (42%)
- Black (46%)



- Cyan (46%)
- Magenta (48%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8450 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 8A8450 by changing the saturation by 10% instead.



8A8450



8A8450

FFFFFF



706B38



C0B982



575322



DDD59C



3E3C0B



FAF1B7



282600



FFFFD3



0B1200



FFFFFF0



000000



8A8450



8A8450



8A8342



8A855E



8A8134



8A876C

 8A8027

 8A8879

 8A7E19

 8A8A87

 8A7D0B

 8A8B95

 8A7C00

 8A8DA3

 8A8EB1

 8A8FBE

 8A91CC

Harmonies

Analogous

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



A17B53



8A8450



6E8B5B

Triad

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



8A8450



228EA3



AA7193

Complementary

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



8A8450



50568A

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.



9278A9



8A8450



448AB2

Square

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



8A8450



2E908C



6E82B4



B46F7A

Rectangle

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



8A8450



598E69



6E82B4



A4739B

Sweetspot

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



8A8450



B3B09B



8A5057



59584B



D9D9D9



595959

Same Dimension

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



8A8450



B3A959



748A50



45443E



857700



050500

Inverse Universe

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



50568A



5962B3



66508A



3E3F45



000E85



000105

Previews

White Background



This preview shows how the Hex color 8A8450 looks on a white background.

Color Contrast Check

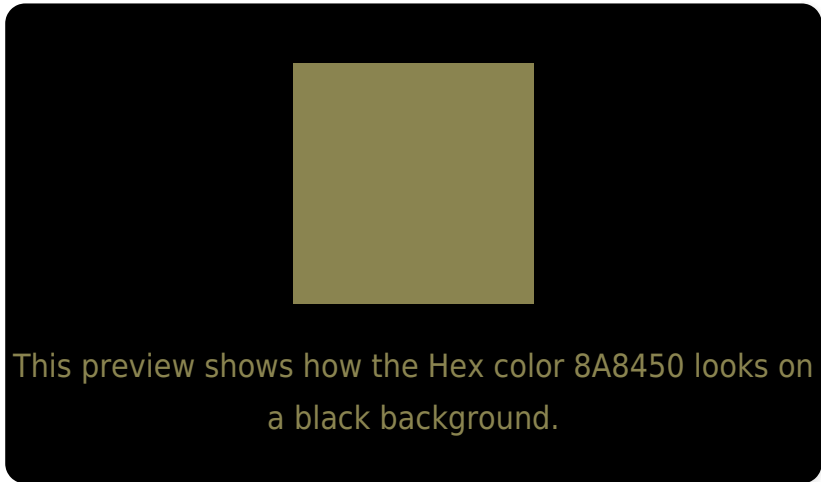
Large Text (above 18pt) WCAG AA ✓ Pass

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

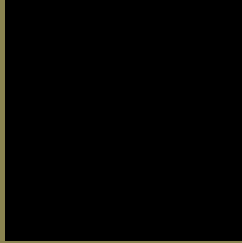
Any Text WCAG AA ✓ Pass

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 8A8450 Background



This preview shows how black text looks on a background with the Hex color 8A8450.



This preview shows how white text looks on a background with the Hex color 8A8450.

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
8A8450

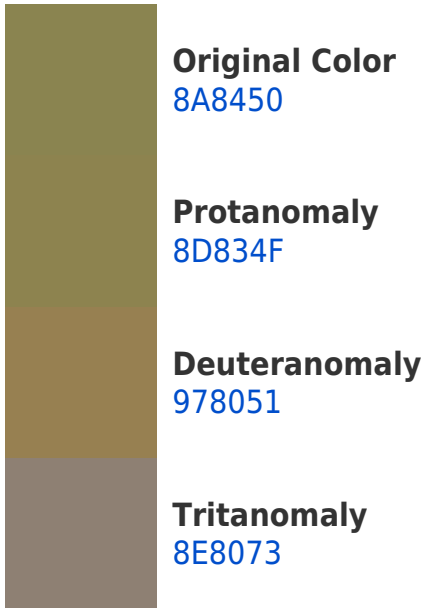
Protanopia
8F824F

Deuteranopia
9E7D52

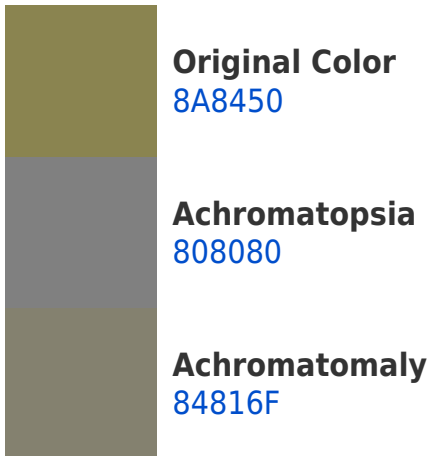


Tritanopia
907D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8450 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 #8A8450 looks like.

```
.text, #text, p{  
    color:#8A8450  
}
```

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 #8A8450 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8450
}
```

Border

The CSS property to change the border of an element to Hex 8A8450 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
#8A8450 }
```

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

```
.border{ border-color:#8A8450 }
```

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

Here you see how a box with a 4 pixel #8A8450 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8450; -webkit-box-shadow:4px 4px  
4px 4px #8A8450; box-shadow:4px 4px 4px  
4px #8A8450 }
```

Background

The CSS property to change the background color of an element to Hex 8A8450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8450 }
```

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

```
.background{ background-color:#8A8450 }
```

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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