

Converting Colors

Hex(8A8250)

Have a look what the booklet for
Hex(8A8250) contains.

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Color

Hex(8A8250)

Conversions

Conversions Part 1

Format	Color
Hex	8A8250
RGB	138, 130, 80
RGB Percent	54%, 51%, 31%
CMY	0.4588, 0.4902, 0.6863
CMYK	0.00, 0.06, 0.42, 0.46
HSL	52°, 27%, 43%
HSV	52°, 42%, 54%
XYZ	19.9118, 21.9477, 10.7763
YIQ	126.6920, 20.8180, -13.8540

Conversions

Conversions Part 2

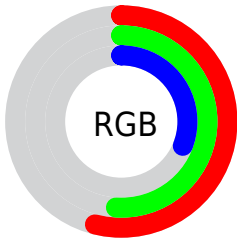
Format	Color
RYB	89, 138, 80
Decimal	9077328
CIELab	53.97, -4.64, 28.13
CIELCh	54, 28.509, 99.375
Yxy	21.9477, 0.3783, 0.4170
Android (android.graphics.Color)	4287267408 (0xFF8A8250)
YUV	126.6920, -23.0192, 9.9171
Hunter-Lab	46.8484, -6.1174, 19.1557

Details

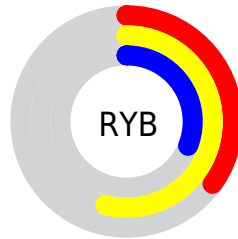
The Hex color **8A8250** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **50588A**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C0B782**, and **575122** is the 20% darker color. If you saturate the color by 10%, you get **8A8042**, and if you desaturate by 10%, it is **8A845E**.

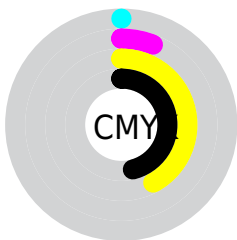
Distribution



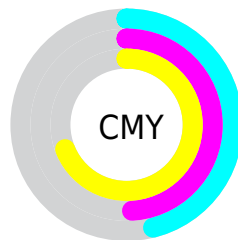
- Red (54%)
- Green (51%)
- Blue (31%)



- Red (35%)
- Yellow (54%)
- Blue (31%)



- Cyan (0%)
- Magenta (6%)
- Yellow (42%)
- Black (46%)



- Cyan (46%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8250 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 8A8250 by changing the saturation by 10% instead.



8A8250



8A8250

FFFFFF



706938



C0B782



575122



DDD29C



3E3A0B



FAEFB7



282500



FFFFD3



0A1000



FFFFFF0



000000



8A8250



8A8250



8A8042



8A845E



8A7E34



8A866C

 8A7C27

 8A8879

 8A7A19

 8A8A87

 8A780B

 8A8C95

 8A7700

 8A8DA3

 8A8FB1

 8A91BE

 8A93CC

Harmonies

Analogous

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



A07A53



8A8250



6F895A

Triad

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



8A8250



268D9F



A67193

Complementary

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



8A8250



50588A

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.



8E78A7



8A8250



4388AE

Square

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



8A8250



338E88



6B81B1



B16E7A

Rectangle

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



8A8250



5B8C67



6B81B1



A0739A

Sweetspot

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



8A8250



B3AF9B



8A5059



59574B



D9D9D9



595959

Same Dimension

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



8A8250



B3A659



768A50



45443E



857200



050400

Inverse Universe

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



50588A



5966B3



64508A



3E3F45



001285



000105

Previews

White Background



This preview shows how the Hex color 8A8250 looks on a white background.

Color Contrast Check

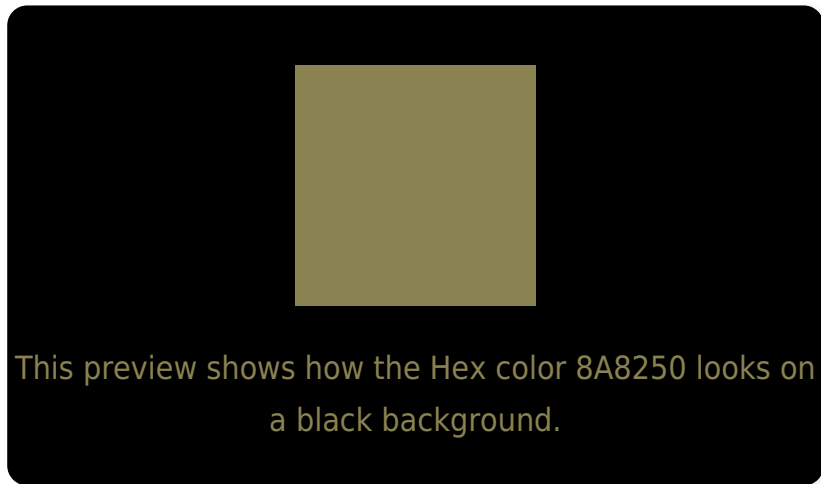
Large Text (above 18pt) WCAG AA ✓ Pass

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

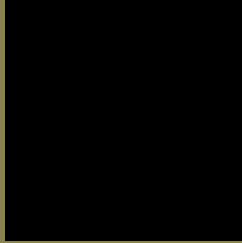
Any Text WCAG AA ✓ Pass

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 8A8250 Background



This preview shows how black text looks on a background with the Hex color 8A8250.



This preview shows how white text looks on a background with the Hex color 8A8250.

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
8A8250

Protanopia
8D8150

Deuteranopia
9C7B51



Tritanopia
907C85

Trichromacy



Original Color
8A8250

Protanomaly
8C8150

Deuteranomaly
957E51

Tritanomaly
8E7E72

Monochromacy



Original Color
8A8250

Achromatopsia
7F7F7F

Achromatomaly
83806E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8250 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 #8A8250 looks like.

```
.text, #text, p{  
    color:#8A8250  
}
```

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 #8A8250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8250
}
```

Border

The CSS property to change the border of an element to Hex 8A8250 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
#8A8250 }
```

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

```
.border{ border-color:#8A8250 }
```

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

Here you see how a box with a 4 pixel #8A8250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8250; -webkit-box-shadow:4px 4px  
4px 4px #8A8250; box-shadow:4px 4px 4px  
4px #8A8250 }
```

Background

The CSS property to change the background color of an element to Hex 8A8250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8250 }
```

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

```
.background{ background-color:#8A8250 }
```

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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