

Converting Colors

Hex(8B8072)

Have a look what the booklet for
Hex(8B8072) contains.

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Color

Hex(8B8072)

Conversions

Conversions Part 1

Format	Color
Hex	8B8072
RGB	139, 128, 114
RGB Percent	55%, 50%, 45%
CMY	0.4549, 0.4980, 0.5529
CMYK	0.00, 0.08, 0.18, 0.45
HSL	34°, 10%, 50%
HSV	34°, 18%, 55%
XYZ	21.4039, 22.1422, 19.0654
YIQ	129.6930, 11.0500, -2.0220

Conversions

Conversions Part 2

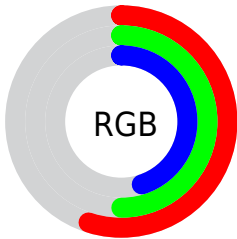
Format	Color
RYB	134, 139, 114
Decimal	9142386
CIELab	54.18, 1.71, 9.11
CIElCh	54, 9.264, 79.380
Yxy	22.1422, 0.3419, 0.3536
Android (android.graphics.Color)	4287332466 (0xFF8B8072)
YUV	129.6930, -7.7366, 8.1622
Hunter-Lab	47.0555, -1.1538, 8.9165

Details

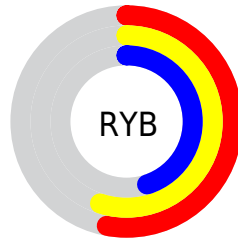
The Hex color **8B8072** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **727D8B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C1B5A6**, and **594F42** is the 20% darker color. If you saturate the color by 10%, you get **8B7A64**, and if you desaturate by 10%, it is **8B8680**.

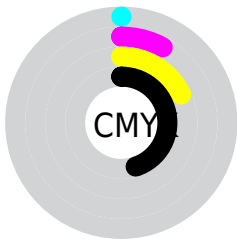
Distribution



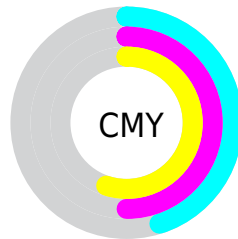
- Red (55%)
- Green (50%)
- Blue (45%)



- Red (53%)
- Yellow (55%)
- Blue (45%)



- Cyan (0%)
- Magenta (8%)
- Yellow (18%)
- Black (45%)



- Cyan (45%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8072 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 8B8072 by changing the saturation by 10% instead.



8B8072



8B8072

FFFFFF



716759



C1B5A6



594F42



DDD0C1



41382C



F9EDDD



2B2317



FFFFFF9



170D00



000000



8B8072



8B8072



8B7A64



8B8680



8B7456



8B8C8E

8B6E48

8B929C

8B683A

8B98AA

8B612D

8B9FB7

8B5B1F

8BA5C5

8B5511

8BABD3

8B4F03

8BB1E1

8B4E00

8BB7EF

Harmonies

Analogous

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



917E76



8B8072



828372

Triad

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



8B8072



6E8686



897E8C

Complementary

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



8B8072



727D8B

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.



808091



8B8072



6F858D

Square

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



8B8072



71867E



768391



907C85

Rectangle

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



8B8072



7C8475



768391



867F8E

Sweetspot

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



8B8072



B5B1AC



8B727D



5C5956



DBDBDB



5C5C5C

Same Dimension

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



8B8072



B5A48D



8A8B72



45423E



854A00



050300

Inverse Universe

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



727D8B



8D9FB5



73728B



3E4145



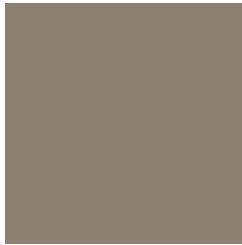
003A85



000205

Previews

White Background



This preview shows how the Hex color 8B8072 looks on a white background.

Color Contrast Check

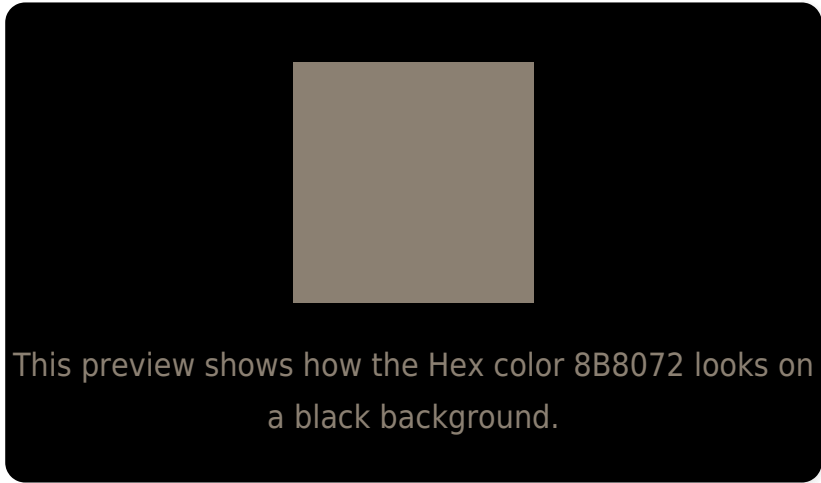
Large Text (above 18pt) WCAG AA ✓ Pass

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

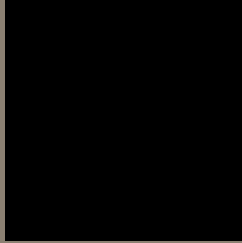
Any Text WCAG AA ✓ Pass

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 8B8072 Background



This preview shows how black text looks on a background with the Hex color 8B8072.



This preview shows how white text looks on a background with the Hex color 8B8072.

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
8B8072

Protanopia
878173

Deuteranopia
947D73



Tritanopia
8E7D87

Trichromacy



Original Color
8B8072

Protanomaly
888173

Deuteranomaly
917E73

Tritanomaly
8D7E7F

Monochromacy



Original Color
8B8072

Achromatopsia
828282

Achromatomaly
85817C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8072 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 #8B8072 looks like.

```
.text, #text, p{  
    color:#8B8072  
}
```

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 #8B8072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8072
}
```

Border

The CSS property to change the border of an element to Hex 8B8072 is called "border". The border property can be set on classes, ids or directly on the HTML element.

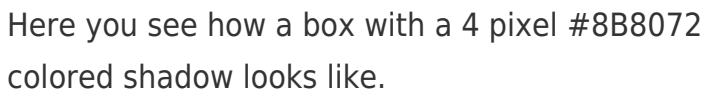
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B8072 }
```

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

```
.border{ border-color:#8B8072 }
```

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



Here you see how a box with a 4 pixel #8B8072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8072; -webkit-box-shadow:4px 4px  
4px 4px #8B8072; box-shadow:4px 4px 4px  
4px #8B8072 }
```

Background

The CSS property to change the background color of an element to Hex 8B8072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8072 }
```

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

```
.background{ background-color:#8B8072 }
```

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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