

Converting Colors

Hex(8C8273)

Have a look what the booklet for
Hex(8C8273) contains.

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Color

Hex(8C8273)

Conversions

Conversions Part 1	
Format	Color
Hex	8C8273
RGB	140, 130, 115
RGB Percent	55%, 51%, 45%
CMY	0.4510, 0.4902, 0.5490
CMYK	0.00, 0.07, 0.18, 0.45
HSL	36°, 10%, 50%
HSV	36°, 18%, 55%
XYZ	21.8924, 22.7785, 19.4625
YIQ	131.2800, 10.7750, -2.5450

Conversions

Conversions Part 2

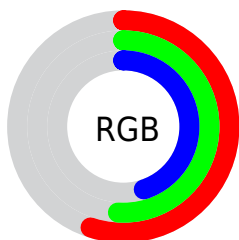
Format	Color
RYB	132, 140, 115
Decimal	9208435
CIELab	54.84, 1.13, 9.48
CIELCh	55, 9.550, 83.181
Yxy	22.7785, 0.3414, 0.3552
Android (android.graphics.Color)	4287398515 (0xFF8C8273)
YUV	131.2800, -8.0260, 7.6474
Hunter-Lab	47.7268, -1.6438, 9.2310

Details

The Hex color **8C8273** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **737D8C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C2B7A7**, and **5A5143** is the 20% darker color. If you saturate the color by 10%, you get **8C7C65**, and if you desaturate by 10%, it is **8C8881**.

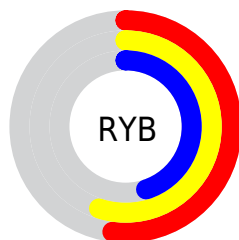
Distribution



Red (55%)

Green (51%)

Blue (45%)



Red (52%)

Yellow (55%)

Blue (45%)

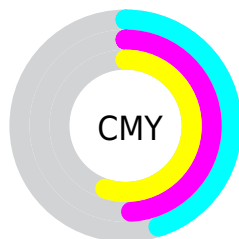


Cyan (0%)

Magenta (7%)

Yellow (18%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8273 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 8C8273 by changing the saturation by 10% instead.



8C8273



8C8273

FFFFFF



72695A



C2B7A7



5A5143



DED2C2



423A2D



FAEFDE



2C2418



FFFFFFB



180F00



000000



8C8273



8C8273



8C7C65



8C8881



8C7757



8C8D8F

 8C7149

 8C939D

 8C6C3B

 8C98AB

 8C662D

 8C9EB9

 8C601F

 8CA4C7

 8C5B11

 8CA9D5

 8C5503

 8CAFE3

 8C5400

 8CB4F1

Harmonies

Analogous

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



937F76



8C8273



838574

Triad

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



8C8273



6E8889



8C7F8D

Complementary

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



8C8273



737D8C

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.



838292



8C8273



718790

Square

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



8C8273



728881



788593



937E85

Rectangle

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



8C8273



7D8677



788593



89808F

Sweetspot

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



8C8273



B5B1AC



8C737D



5C5A56



DBDBDB



5C5C5C

Same Dimension

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



8C8273



B5A68F



8A8C73



45423E



855000



050300

Inverse Universe

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



737D8C



8F9EB5



75738C



3E4145



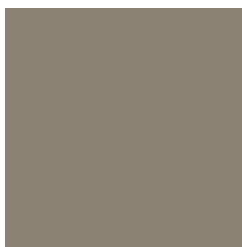
003585



000205

Previews

White Background



This preview shows how the Hex color 8C8273 looks on a white background.

Color Contrast Check

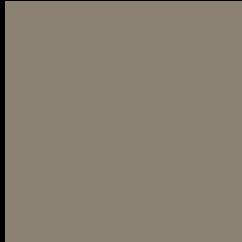
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 8C8273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

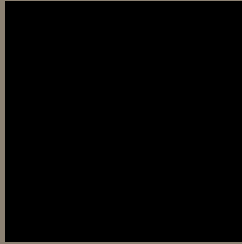
Any Text WCAG AA ✓ Pass

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 8C8273 Background



This preview shows how black text looks on a background with the Hex color 8C8273.



This preview shows how white text looks on a background with the Hex color 8C8273.

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

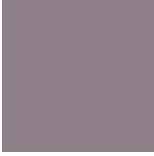
8C8273

Protanopia

898373

Deuteranopia

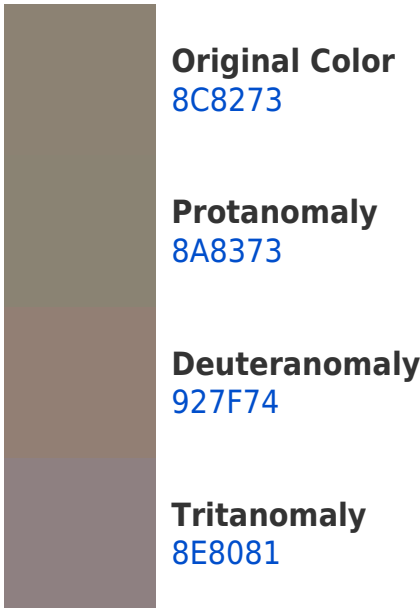
967E74



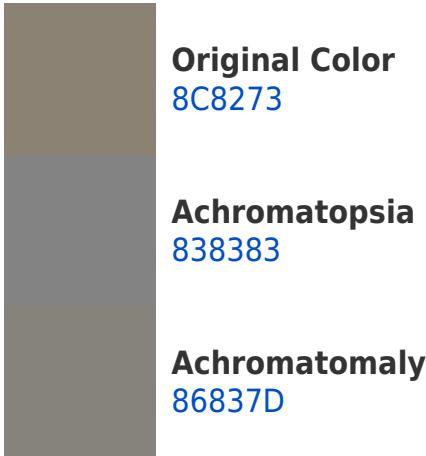
Tritanopia

8F7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8273 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 #8C8273 looks like.

```
.text, #text, p{  
    color:#8C8273  
}
```

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 #8C8273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8273
}
```

Border

The CSS property to change the border of an element to Hex 8C8273 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
#8C8273 }
```

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

```
.border{ border-color:#8C8273 }
```

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

Here you see how a box with a 4 pixel #8C8273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8273; -webkit-box-shadow:4px 4px  
4px 4px #8C8273; box-shadow:4px 4px 4px  
4px #8C8273 }
```

Background

The CSS property to change the background color of an element to Hex 8C8273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8273 }
```

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

```
.background{ background-color:#8C8273 }
```

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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