

Converting Colors

Hex(8C826D)

Have a look what the booklet for
Hex(8C826D) contains.

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Color

Hex(8C826D)

Conversions

Conversions Part 1

Format	Color
Hex	8C826D
RGB	140, 130, 109
RGB Percent	55%, 51%, 43%
CMY	0.4510, 0.4902, 0.5725
CMYK	0.00, 0.07, 0.22, 0.45
HSL	41°, 12%, 49%
HSV	41°, 22%, 55%
XYZ	21.5582, 22.6448, 17.7027
YIQ	130.5960, 12.7010, -4.4110

Conversions

Conversions Part 2

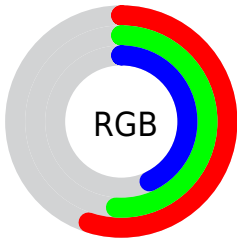
Format	Color
R_YB	124, 140, 109
Decimal	9208429
CIE Lab	54.70, 0.16, 12.75
CIE LCh	55, 12.747, 89.259
Yxy	22.6448, 0.3482, 0.3658
Android (android.graphics.Color)	4287398509 (0xFF8C826D)
YUV	130.5960, -10.6468, 8.2473
Hunter-Lab	47.5866, -2.4106, 11.2542

Details

The Hex color **8C826D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **6D778C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C2B7A1**, and **5A513D** is the 20% darker color. If you saturate the color by 10%, you get **8C7D5F**, and if you desaturate by 10%, it is **8C877B**.

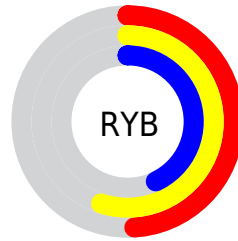
Distribution



Red (55%)

Green (51%)

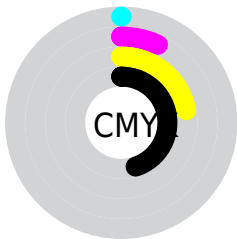
Blue (43%)



Red (49%)

Yellow (55%)

Blue (43%)

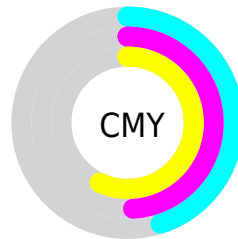


Cyan (0%)

Magenta (7%)

Yellow (22%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C826D 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 8C826D by changing the saturation by 10% instead.



8C826D



8C826D

FFFFFF



726955



C2B7A1



5A513D



DED2BC



423A27



FBEFD7



2B2413



FFFFF4



160F00



000000



8C826D



8C826D



8C7D5F



8C877B



8C7951



8C8B89

 8C7443

 8C9097

 8C7035

 8C94A5

 8C6B27

 8C99B3

 8C6719

 8C9DC1

 8C620B

 8CA2CF

 8C5F00

 8CA6DD

 8CABEB

Harmonies

Analogous

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



957E70



8C826D



808570

Triad

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



8C826D



66898D



917D8E

Complementary

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



8C826D



6D778C

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.



858096



8C826D



6B8795

Square

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



8C826D



6A8982



768499



997B84

Rectangle

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



8C826D



778774



768499



8D7E91

Sweetspot

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



8C826D



B5B1A8



8C6D77



5C5954



DBDBDB



5C5C5C

Same Dimension

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



8C826D



B5A584



878C6D



45433E



855A00



050300

Inverse Universe

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



6D778C



8494B5



726D8C



3E4045



002B85



000205

Previews

White Background



This preview shows how the Hex color 8C826D 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

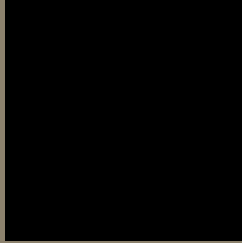
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

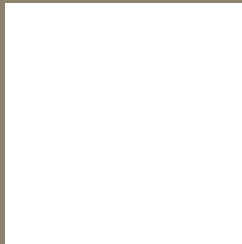
Any Text WCAG AAA × Fail

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

Hex 8C826D Background



This preview shows how black text looks on a background with the Hex color 8C826D.



This preview shows how white text looks on a background with the Hex color 8C826D.

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
8C826D

Protanopia
8A836D

Deuteranopia
977E6E



Tritanopia
8F7E88

Trichromacy



Original Color
8C826D

Protanomaly
8B836D

Deuteranomaly
937F6E

Tritanomaly
8E7F7E

Monochromacy



Original Color
8C826D

Achromatopsia
838383

Achromatomaly
86837B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C826D 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 #8C826D looks like.

```
.text, #text, p{  
    color:#8C826D  
}
```

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 #8C826D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C826D
}
```

Border

The CSS property to change the border of an element to Hex 8C826D is called "border". The border property can be set on classes, ids or directly on the HTML element.

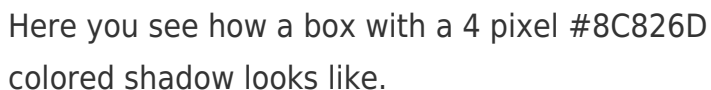
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C826D }
```

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

```
.border{ border-color:#8C826D }
```

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



Here you see how a box with a 4 pixel #8C826D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C826D; -webkit-box-shadow:4px 4px  
4px 4px #8C826D; box-shadow:4px 4px 4px  
4px #8C826D }
```

Background

The CSS property to change the background color of an element to Hex 8C826D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C826D }
```

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

```
.background{ background-color:#8C826D }
```

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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