

Converting Colors

Hex(8D876C)

Have a look what the booklet for
Hex(8D876C) contains.

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Color

Hex(8D876C)

Conversions

Conversions Part 1

Format	Color
Hex	8D876C
RGB	141, 135, 108
RGB Percent	55%, 53%, 42%
CMY	0.4471, 0.4706, 0.5765
CMYK	0.00, 0.04, 0.23, 0.45
HSL	49°, 13%, 49%
HSV	49°, 23%, 55%
XYZ	22.3553, 24.0734, 17.6557
YIQ	133.7160, 12.2430, -7.1250

Conversions

Conversions Part 2

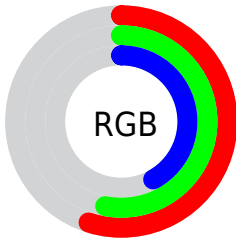
Format	Color
R_{YB}	115, 141, 108
Decimal	9275244
CIE Lab	56.16, -2.40, 15.35
CIE LCh	56, 15.541, 98.887
Yxy	24.0734, 0.3488, 0.3757
Android (android.graphics.Color)	4287465324 (0xFF8D876C)
YUV	133.7160, -12.6780, 6.3881
Hunter-Lab	49.0646, -4.5334, 13.0099

Details

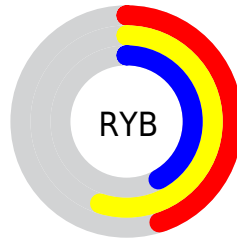
The Hex color **8D876C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C728D**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C3BCA0**, and **5A553C** is the 20% darker color. If you saturate the color by 10%, you get **8D845E**, and if you desaturate by 10%, it is **8D8A7A**.

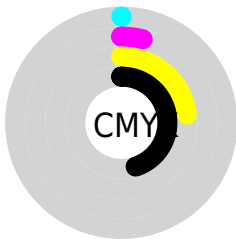
Distribution



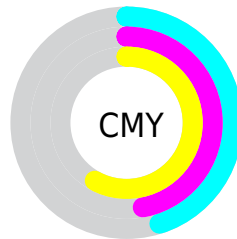
- Red (55%)
- Green (53%)
- Blue (42%)



- Red (45%)
- Yellow (55%)
- Blue (42%)



- Cyan (0%)
- Magenta (4%)
- Yellow (23%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D876C 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 8D876C by changing the saturation by 10% instead.



8D876C



8D876C

FFFFFF



736E54



C3BCA0



5A553C



DFD8BB



433E26



FCF4D6



2C2912



FFFFF3



171400



000000



8D876C



8D876C



8D845E



8D8A7A



8D8250



8D8C88

 8D7F42

 8D8F96

 8D7D34

 8D91A4

 8D7A25

 8D94B3

 8D7817

 8D96C1

 8D7509

 8D99CF

 8D7300

 8D9CDD

 8D9EEB

Harmonies

Analogous

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



9A836E



8D876C



7E8B71

Triad

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



8D876C



638D97



9C7E91

Complementary

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



8D876C



6C728D

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.



8E829C



8D876C



6C8B9F

Square

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



8D876C



648F8A



7D86A1



A27D83

Rectangle

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



8D876C



748D78



7D86A1



987F95

Sweetspot

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



8D876C



B8B5AB



8D6C72



5C5A54



DBDBDB



5C5C5C

Same Dimension

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



8D876C



B8AE84



838D6C



474640



876F00



080600

Inverse Universe

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



6C728D



848EB8



766C8D



404247



001987



000108

Previews

White Background



This preview shows how the Hex color 8D876C looks on a white background.

Color Contrast Check

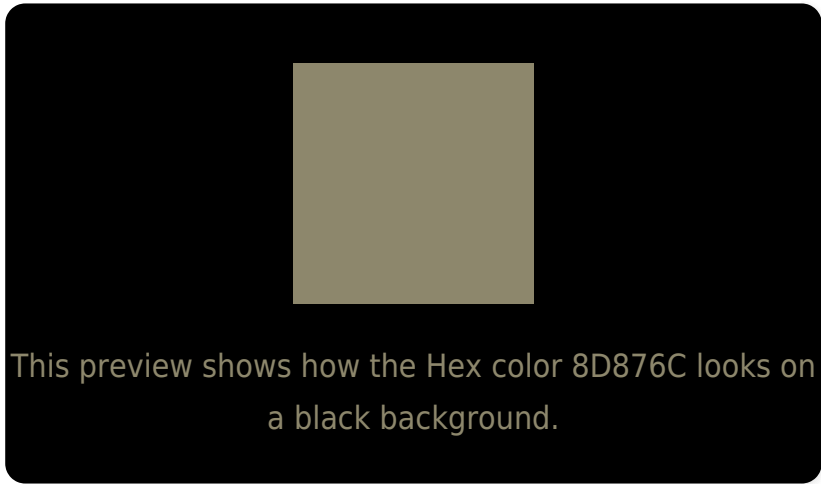
Large Text (above 18pt) WCAG AA ✓ Pass

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

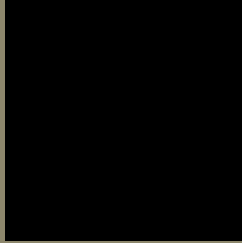
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

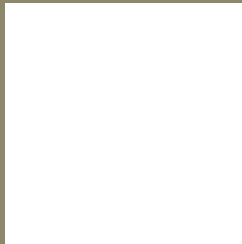
Any Text WCAG AAA × Fail

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

Hex 8D876C Background



This preview shows how black text looks on a background with the Hex color 8D876C.



This preview shows how white text looks on a background with the Hex color 8D876C.

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
8D876C

Protanopia
8F866C

Deuteranopia
9C816D



Tritanopia
91838D

Trichromacy



Original Color
8D876C

Protanomaly
8E866C

Deuteranomaly
97836D

Tritanomaly
908481

Monochromacy



Original Color
8D876C

Achromatopsia
868686

Achromatomaly
89867D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D876C 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 #8D876C looks like.

```
.text, #text, p{  
    color:#8D876C  
}
```

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 #8D876C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D876C
}
```

Border

The CSS property to change the border of an element to Hex 8D876C 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
#8D876C }
```

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

```
.border{ border-color:#8D876C }
```

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

Here you see how a box with a 4 pixel #8D876C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D876C; -webkit-box-shadow:4px 4px  
4px 4px #8D876C; box-shadow:4px 4px 4px  
4px #8D876C }
```

Background

The CSS property to change the background color of an element to Hex 8D876C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D876C }
```

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

```
.background{ background-color:#8D876C }
```

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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