

Converting Colors

Hex(848D6C)

Have a look what the booklet for
Hex(848D6C) contains.

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Color

Hex(848D6C)

Conversions

Conversions Part 1

Format	Color
Hex	848D6C
RGB	132, 141, 108
RGB Percent	52%, 55%, 42%
CMY	0.4824, 0.4471, 0.5765
CMYK	0.06, 0.00, 0.23, 0.45
HSL	76°, 13%, 49%
HSV	76°, 23%, 55%
XYZ	21.7474, 25.0380, 17.8740
YIQ	134.5470, 5.2290, -12.1710

Conversions

Conversions Part 2

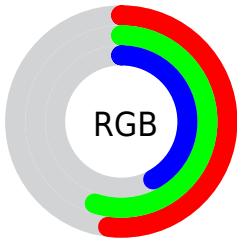
Format	Color
RYB	108, 141, 117
Decimal	8686956
CIELab	57.11, -9.32, 16.55
CIElCh	57, 18.993, 119.402
Yxy	25.0380, 0.3363, 0.3872
Android (android.graphics.Color)	4286877036 (0xFF848D6C)
YUV	134.5470, -13.0877, -2.2337
Hunter-Lab	50.0380, -9.9873, 13.8477

Details

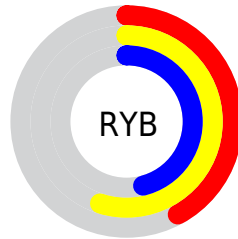
The Hex color **848D6C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **756C8D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B9C3A0**, and **525B3C** is the 20% darker color. If you saturate the color by 10%, you get **808D5E**, and if you desaturate by 10%, it is **888D7A**.

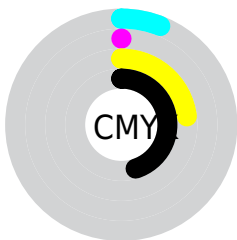
Distribution



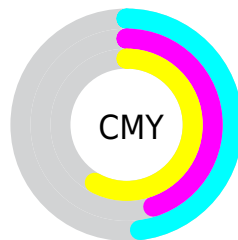
- Red (52%)
- Green (55%)
- Blue (42%)



- Red (42%)
- Yellow (55%)
- Blue (46%)



- Cyan (6%)
- Magenta (0%)
- Yellow (23%)
- Black (45%)



- Cyan (48%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848D6C 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 848D6C by changing the saturation by 10% instead.

 848D6C

 848D6C

FFFFFF

 6B7354

 B9C3A0

 525B3C

 D5DFBB

 3B4326

 F2FBD6

 252D12

 FFFFF3

 0F1900

 000000

 848D6C

 848D6C

 808D5E

 888D7A

 7C8D50

 8C8D88

 788D42

 908D96

 758D34

 938DA4

 718D25

 978DB3

 6D8D17

 9B8DC1

 698D09

 9F8DCF

 678D00

 A38DDD

 A78DEB

Harmonies

Analogous

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



968868



848D6C



719178

Triad

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



848D6C



628FA5



A97D8A

Complementary

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



848D6C



756C8D

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.



9E809A



848D6C



758BAA

Square

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



848D6C



5A9299



8B85A6



AB7E7A

Rectangle

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



848D6C



669282



8B85A6



A77E90

Sweetspot

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



848D6C



B4B8AB



8D756C



5A5C54



DBDBDB



5C5C5C

Same Dimension

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



848D6C



AAB884



748D6C



454740



628700



060800

Inverse Universe

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



756C8D



9284B8



856C8D



424047



250087



020008

Previews

White Background



This preview shows how the Hex color 848D6C looks on a white background.

Color Contrast Check

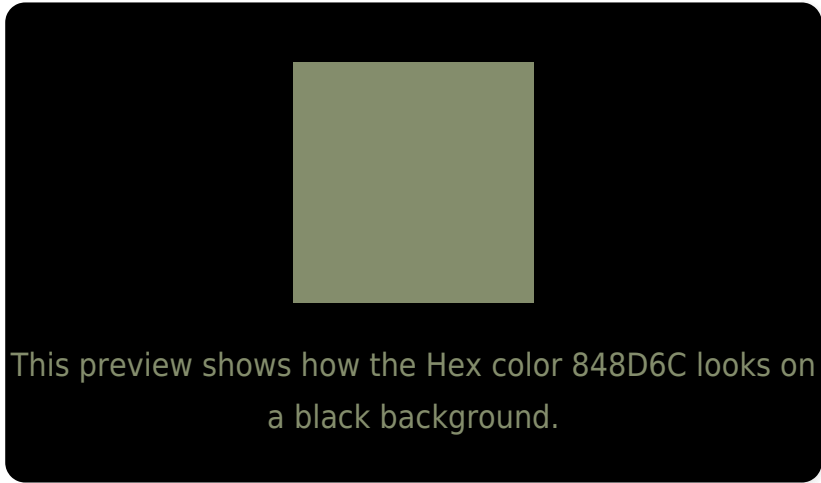
Large Text (above 18pt) WCAG AA ✓ Pass

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

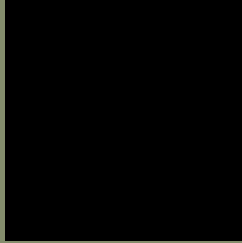
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

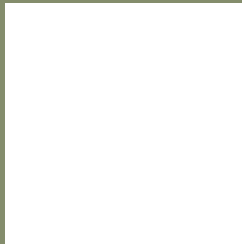
Any Text WCAG AAA × Fail

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

Hex 848D6C Background



This preview shows how black text looks on a background with the Hex color 848D6C.



This preview shows how white text looks on a background with the Hex color 848D6C.

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





Tritanopia
898893

Trichromacy



Original Color
848D6C

Protanomaly
8D8A6B

Deuteranomaly
95876D

Tritanomaly
878A85

Monochromacy



Original Color
848D6C

Achromatopsia
878787

Achromatomaly
86897D

CSS Examples

Text

The CSS property to change the color of the text to Hex 848D6C 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 #848D6C looks like.

```
.text, #text, p{  
    color:#848D6C  
}
```

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 #848D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848D6C
}
```

Border

The CSS property to change the border of an element to Hex 848D6C 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
#848D6C }
```

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

```
.border{ border-color:#848D6C }
```

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

Here you see how a box with a 4 pixel #848D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848D6C; -webkit-box-shadow:4px 4px  
4px 4px #848D6C; box-shadow:4px 4px 4px  
4px #848D6C }
```

Background

The CSS property to change the background color of an element to Hex 848D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848D6C }
```

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

```
.background{ background-color:#848D6C }
```

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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