

Converting Colors

Hex(808D6B)

Have a look what the booklet for
Hex(808D6B) contains.

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Color

Hex(808D6B)

Conversions

Conversions Part 1

Format	Color
Hex	808D6B
RGB	128, 141, 107
RGB Percent	50%, 55%, 42%
CMY	0.4980, 0.4471, 0.5804
CMYK	0.09, 0.00, 0.24, 0.45
HSL	83°, 14%, 49%
HSV	83°, 24%, 55%
XYZ	21.0808, 24.7005, 17.5665
YIQ	133.2370, 3.1660, -13.3300

Conversions

Conversions Part 2

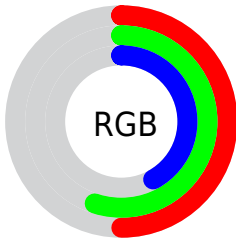
Format	Color
RYB	107, 141, 120
Decimal	8424811
CIELab	56.78, -11.06, 16.61
CIELCh	57, 19.954, 123.656
Yxy	24.7005, 0.3328, 0.3899
Android (android.graphics.Color)	4286614891 (0xFF808D6B)
YUV	133.2370, -12.9348, -4.5928
Hunter-Lab	49.6996, -11.2609, 13.8334

Details

The Hex color **808D6B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **786B8D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B5C39F**, and **4E5B3B** is the 20% darker color. If you saturate the color by 10%, you get **7B8D5D**, and if you desaturate by 10%, it is **858D79**.

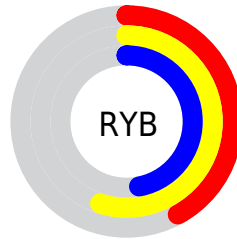
Distribution



Red (50%)

Green (55%)

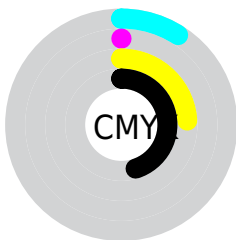
Blue (42%)



Red (42%)

Yellow (55%)

Blue (47%)

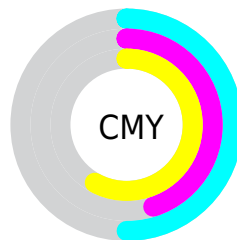


Cyan (9%)

Magenta (0%)

Yellow (24%)

Black (45%)



Cyan (50%)

Magenta (45%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808D6B 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 808D6B by changing the saturation by 10% instead.



808D6B



808D6B

FFFFFF



677353



B5C39F



4E5B3B



D1DFBA



374325



EDFBD5



212D11



FFFFFF2



091900



000000



808D6B



808D6B



7B8D5D



858D79



758D4F



8B8D87

 708D41

 908D95

 6A8D33

 968DA3

 658D25

 9B8DB2

 608D16

 A08DC0

 5A8D08

 A68DCE

 578D00

 AB8DDC

 B18DEA

Harmonies

Analogous

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



938866



808D6B



6C9178

Triad

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



808D6B



618EA7



AB7C87

Complementary

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



808D6B



786B8D

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.



A17E98



808D6B



7689AB

Square

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



808D6B



56919B



8E83A5



AB7D76

Rectangle

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



808D6B



619284



8E83A5



A87C8D

Sweetspot

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



808D6B



B3B8AB



8D776B



595C54



DBDBDB



5C5C5C

Same Dimension

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



808D6B



A3B882



708D6B



454740



538700



050800

Inverse Universe

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



786B8D



9782B8



886B8D



434047



340087



030008

Previews

White Background



This preview shows how the Hex color 808D6B looks on a white background.

Color Contrast Check

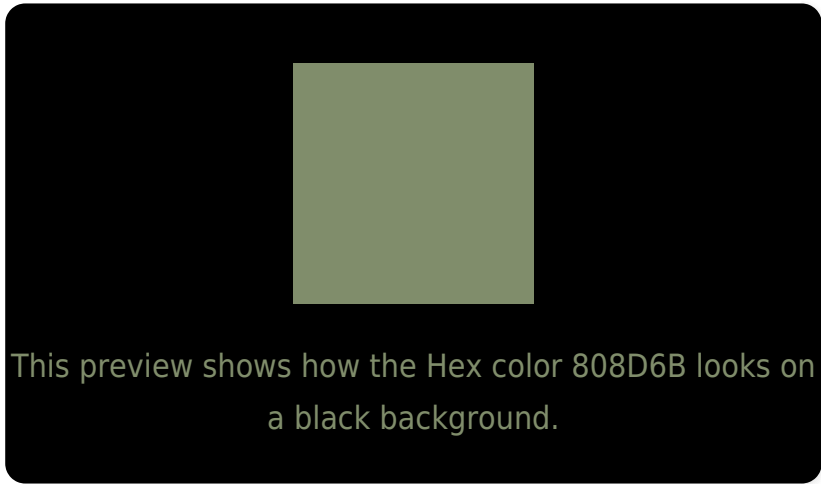
Large Text (above 18pt) WCAG AA ✓ Pass

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

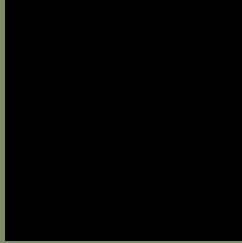
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

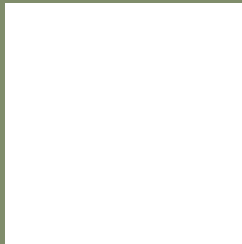
Any Text WCAG AAA × Fail

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

Hex 808D6B Background



This preview shows how black text looks on a background with the Hex color 808D6B.



This preview shows how white text looks on a background with the Hex color 808D6B.

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
808D6B

Protanopia
918869

Deuteranopia
9E836D



Tritanopia
868892

Trichromacy



Original Color
808D6B

Protanomaly
8B8A6A

Deuteranomaly
93876C

Tritanomaly
848A84

Monochromacy



Original Color
808D6B

Achromatopsia
858585

Achromatomaly
83887C

CSS Examples

Text

The CSS property to change the color of the text to Hex 808D6B 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 #808D6B looks like.

```
.text, #text, p{  
    color:#808D6B  
}
```

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 #808D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808D6B
}
```

Border

The CSS property to change the border of an element to Hex 808D6B 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
#808D6B }
```

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

```
.border{ border-color:#808D6B }
```

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

Here you see how a box with a 4 pixel #808D6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808D6B; -webkit-box-shadow:4px 4px  
4px 4px #808D6B; box-shadow:4px 4px 4px  
4px #808D6B }
```

Background

The CSS property to change the background color of an element to Hex 808D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808D6B }
```

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

```
.background{ background-color:#808D6B }
```

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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