

Converting Colors

Hex(808A6E)

Have a look what the booklet for
Hex(808A6E) contains.

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Color

Hex(808A6E)

Conversions

Conversions Part 1

Format	Color
Hex	808A6E
RGB	128, 138, 110
RGB Percent	50%, 54%, 43%
CMY	0.4980, 0.4588, 0.5686
CMYK	0.07, 0.00, 0.20, 0.46
HSL	81°, 11%, 49%
HSV	81°, 20%, 54%
XYZ	20.8050, 23.8919, 18.2669
YIQ	131.8180, 3.0280, -10.8280

Conversions

Conversions Part 2

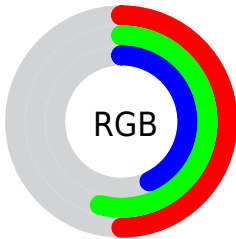
Format	Color
RYB	110, 138, 120
Decimal	8424046
CIELab	55.98, -8.92, 13.80
CIElCh	56, 16.431, 122.893
Yxy	23.8919, 0.3304, 0.3795
Android (android.graphics.Color)	4286614126 (0xFF808A6E)
YUV	131.8180, -10.7563, -3.3484
Hunter-Lab	48.8794, -9.5621, 12.0581

Details

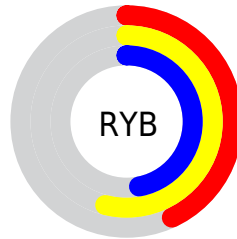
The Hex color **808A6E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **786E8A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B5BFA2**, and **4F583E** is the 20% darker color. If you saturate the color by 10%, you get **7B8A60**, and if you desaturate by 10%, it is **858A7C**.

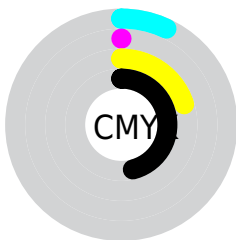
Distribution



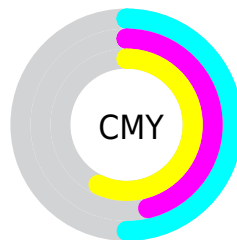
- Red (50%)
- Green (54%)
- Blue (43%)



- Red (43%)
- Yellow (54%)
- Blue (47%)



- Cyan (7%)
- Magenta (0%)
- Yellow (20%)
- Black (46%)



- Cyan (50%)
- Magenta (46%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808A6E 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 808A6E by changing the saturation by 10% instead.



808A6E



808A6E

FFFFFF



677156



B5BFA2



4F583E



D1DBBD



384128



EDF8D9



222B14



FFFFF5



0A1700



000000



808A6E



808A6E



7B8A60



858A7C



768A52



8A8A8A

 718A45

 8F8A97

 6C8A37

 948AA5

 678A29

 998AB3

 628A1B

 9E8AC1

 5E8A0D

 A38ACF

 598A00

 A78ADC

 AC8AEA

Harmonies

Analogous

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



90866A



808A6E



708D79

Triad

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



808A6E



678B9F



A37C85

Complementary

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



808A6E



786E8A

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.



9A7E93



808A6E



7887A2

Square

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



808A6E



5F8E95



8A829E



A37D77

Rectangle

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



808A6E



678E82



8A829E



A17C8A

Sweetspot

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



808A6E



AFB3A8



8A786E



575953



D9D9D9



595959

Same Dimension

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



808A6E



A3B388



728A6E



42453E



558500



030500

Inverse Universe

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



786E8A



9788B3



866E8A



403E45



2F0085



020005

Previews

White Background



This preview shows how the Hex color 808A6E looks on a white background.

Color Contrast Check

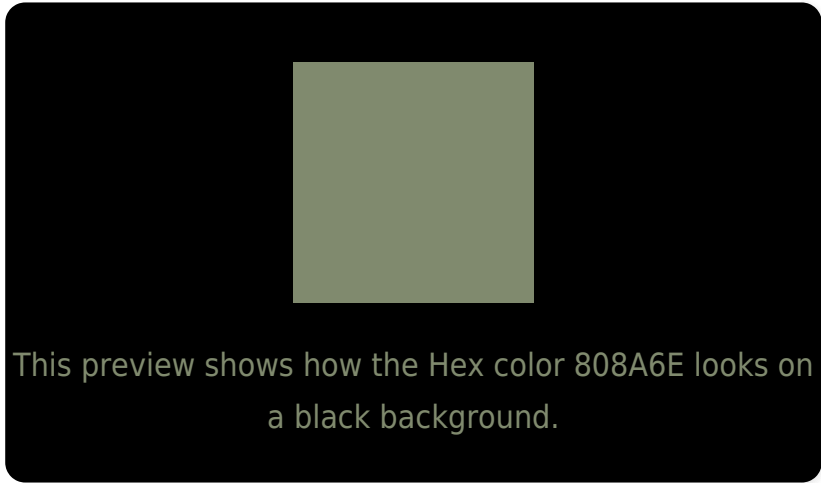
Large Text (above 18pt) WCAG AA ✓ Pass

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

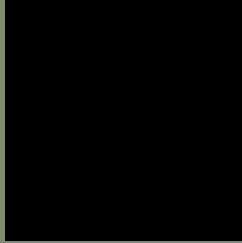
Any Text WCAG AA ✓ Pass

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 808A6E Background



This preview shows how black text looks on a background with the Hex color 808A6E.

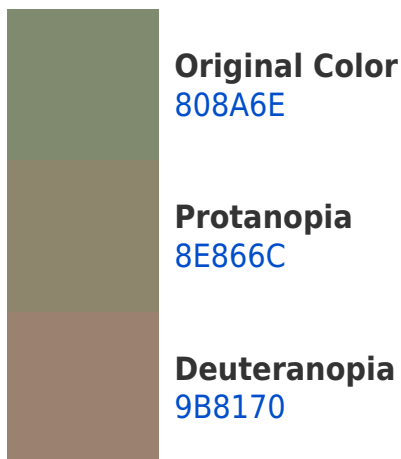


This preview shows how white text looks on a background with the Hex color 808A6E.

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
858590

Trichromacy



Original Color
808A6E

Protanomaly
89876D

Deuteranomaly
91846F

Tritanomaly
838784

Monochromacy



Original Color
808A6E

Achromatopsia
848484

Achromatomaly
83867C

CSS Examples

Text

The CSS property to change the color of the text to Hex 808A6E 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 #808A6E looks like.

```
.text, #text, p{  
    color:#808A6E  
}
```

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 #808A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808A6E
}
```

Border

The CSS property to change the border of an element to Hex 808A6E 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
#808A6E }
```

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

```
.border{ border-color:#808A6E }
```

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

Here you see how a box with a 4 pixel #808A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808A6E; -webkit-box-shadow:4px 4px  
4px 4px #808A6E; box-shadow:4px 4px 4px  
4px #808A6E }
```

Background

The CSS property to change the background color of an element to Hex 808A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808A6E }
```

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

```
.background{ background-color:#808A6E }
```

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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