

Converting Colors

Hex(806568)

Have a look what the booklet for
Hex(806568) contains.

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Color

Hex(806568)

Conversions

Conversions Part 1

Format	Color
Hex	806568
RGB	128, 101, 104
RGB Percent	50%, 40%, 41%
CMY	0.4980, 0.6039, 0.5922
CMYK	0.00, 0.21, 0.19, 0.50
HSL	353°, 12%, 45%
HSV	353°, 21%, 50%
XYZ	16.0545, 14.8960, 15.1258
YIQ	109.4150, 15.1290, 6.6570

Conversions

Conversions Part 2

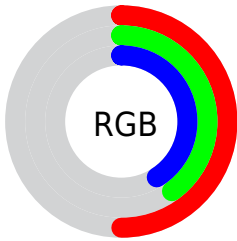
Format	Color
R _Y B	128, 101, 104
Decimal	8414568
CIE Lab	45.49, 11.34, 2.44
CIE LCh	45, 11.600, 12.134
Yxy	14.8960, 0.3484, 0.3233
Android (android.graphics.Color)	4286604648 (0xFF806568)
YUV	109.4150, -2.6696, 16.2990
Hunter-Lab	38.5954, 6.7085, 3.7807

Details

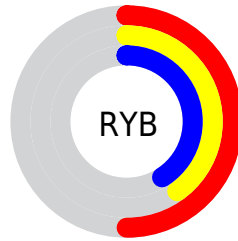
The Hex color **806568** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65807D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B5989B**, and **4E3639** is the 20% darker color. If you saturate the color by 10%, you get **80585D**, and if you desaturate by 10%, it is **807273**.

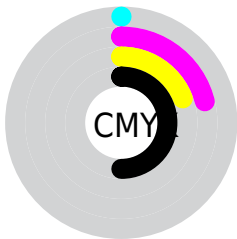
Distribution



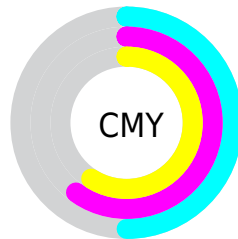
- Red (50%)
- Green (40%)
- Blue (41%)



- Red (50%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806568 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 806568 by changing the saturation by 10% instead.

 806568

 806568

FFFFFF

 674D50

 B5989B

 4E3639

 D1B3B6

 372124

 EDCED1

 220B0E

 FFEBEE

 000000

 806568

 806568

 80585D

 807273

 804B51

 807F7F

 803F46

 808B8A

 80323A

 809896

 80252F

 80A5A1

 801824

 80B2AC

 800B18

 80BFB8

 80000E

 80CBC3

 80D8CE

Harmonies

Analogous

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



7C6672



806568



7F665F

Triad

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



806568



646F5D



5A6E7E

Complementary

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



806568



65807D

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.



537078



806568



5A7165

Square

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



806568



6F6C59



53716F



666B7E

Rectangle

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



806568



7B685B



53716F



576F7C

Sweetspot

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



806568



A69C9D



7D6580



544E4F



D4D4D4



545454

Same Dimension

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



806568



A67C81



806F65



40393A



80000E



000000

Inverse Universe

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



806568



A67C81



657680



40393A



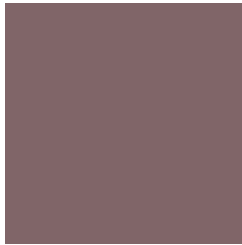
80000E



000000

Previews

White Background



This preview shows how the Hex color 806568 looks on a white background.

Color Contrast Check

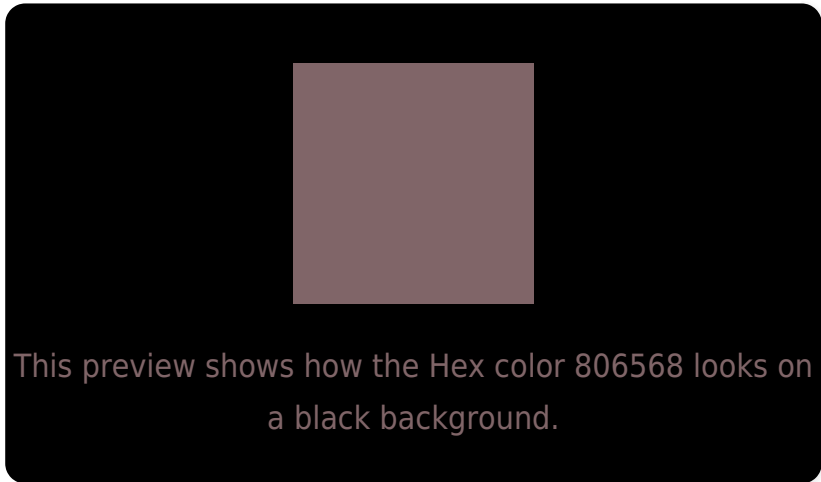
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

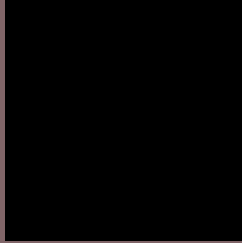
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 806568 Background



This preview shows how black text looks on a background with the Hex color 806568.



This preview shows how white text looks on a background with the Hex color 806568.

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
806568

Protanopia
6E6B6C

Deuteranopia
786867



Tritanopia
80646C

Trichromacy



Original Color
806568

Protanomaly
75696B

Deuteranomaly
7B6767

Tritanomaly
80646B

Monochromacy



Original Color
806568

Achromatopsia
6D6D6D

Achromatomaly
746A6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 806568 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 #806568 looks like.

```
.text, #text, p{  
    color:#806568  
}
```

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 #806568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806568  
}
```

Border

The CSS property to change the border of an element to Hex 806568 is called "border". The border property can be set on classes, ids or directly on the HTML element.

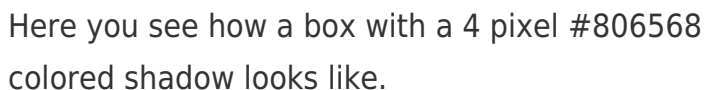
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#806568 }
```

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

```
.border{ border-color:#806568 }
```

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



Here you see how a box with a 4 pixel #806568 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806568; -webkit-box-shadow:4px 4px  
4px 4px #806568; box-shadow:4px 4px 4px  
4px #806568 }
```

Background

The CSS property to change the background color of an element to Hex 806568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806568 }
```

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

```
.background{ background-color:#806568 }
```

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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