

Converting Colors

Hex(88796B)

Have a look what the booklet for
Hex(88796B) contains.

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Color

Hex(88796B)

Conversions

Conversions Part 1

Format	Color
Hex	88796B
RGB	136, 121, 107
RGB Percent	53%, 47%, 42%
CMY	0.4667, 0.5255, 0.5804
CMYK	0.00, 0.11, 0.21, 0.47
HSL	29°, 12%, 48%
HSV	29°, 21%, 53%
XYZ	19.6446, 19.9705, 16.7292
YIQ	123.8890, 13.4340, -1.1740

Conversions

Conversions Part 2

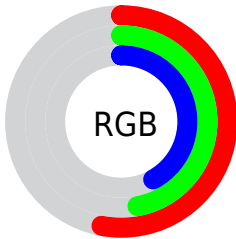
Format	Color
R_{YB}	136, 134, 107
Decimal	8943979
CIE _{Lab}	51.80, 3.36, 9.78
CIE _{LCh}	52, 10.346, 71.021
Yxy	19.9705, 0.3487, 0.3544
Android (android.graphics.Color)	4287134059 (0xFF88796B)
YUV	123.8890, -8.3263, 10.6213
Hunter-Lab	44.6884, 0.2621, 9.0865

Details

The Hex color **88796B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7A88**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BEAD9E**, and **56493C** is the 20% darker color. If you saturate the color by 10%, you get **88725D**, and if you desaturate by 10%, it is **888079**.

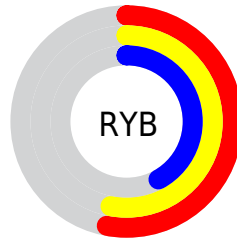
Distribution



Red (53%)

Green (47%)

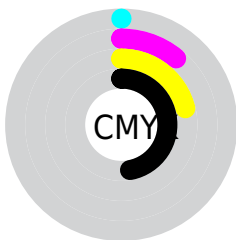
Blue (42%)



Red (53%)

Yellow (53%)

Blue (42%)

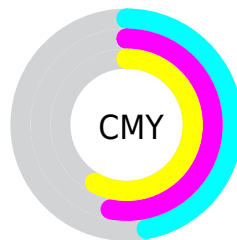


Cyan (0%)

Magenta (11%)

Yellow (21%)

Black (47%)



Cyan (47%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88796B 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 88796B by changing the saturation by 10% instead.



88796B



88796B

FFFFFF



6E6053



BEAD9E



56493C



D9C9B9



3E3226



F6E5D5



281D11



FFFFF1



110400



000000



88796B



88796B



88725D



888079



886B50



888786

886442

888E94

885D35

8895A1

885627

889CAF

884F19

88A3BD

88480C

88AACA

884200

88B1D8

88B8E5

Harmonies

Analogous

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



8D7770



88796B



7F7C6A

Triad

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



88796B



66817F



817889

Complementary

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



88796B



6B7A88

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.



767B8D



88796B



668087

Square

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



88796B



6C8075



6C7E8C



8A7681

Rectangle

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



88796B



787E6C



6C7E8C



7E798B

Sweetspot

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



88796B



B0AAA5



886B7A



595653



D9D9D9



595959

Same Dimension

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



88796B



B09882



88876B



45413E



854000



050200

Inverse Universe

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



6B7A88



829AB0



6B6C88



3E4245



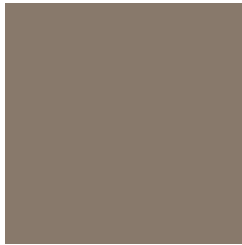
004585



000305

Previews

White Background



This preview shows how the Hex color 88796B looks on a white background.

Color Contrast Check

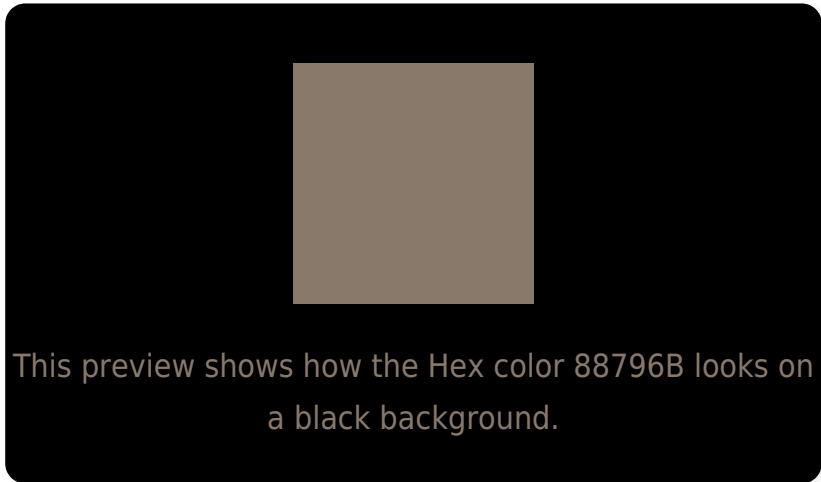
Large Text (above 18pt) WCAG AA ✓ Pass

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

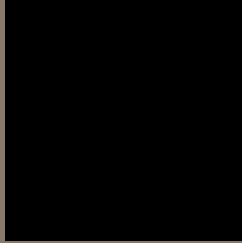
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

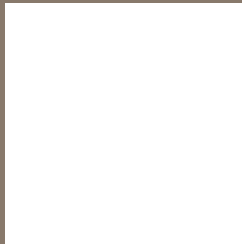
Any Text WCAG AAA × Fail

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

Hex 88796B Background



This preview shows how black text looks on a background with the Hex color 88796B.



This preview shows how white text looks on a background with the Hex color 88796B.

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
88796B

Protanopia
817B6C

Deuteranopia
8D776B



Tritanopia
8B767F

Trichromacy



Original Color
88796B

Protanomaly
847A6C

Deuteranomaly
8B786B

Tritanomaly
8A7778

Monochromacy



Original Color
88796B

Achromatopsia
7C7C7C

Achromatomaly
807B76

CSS Examples

Text

The CSS property to change the color of the text to Hex 88796B 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 #88796B looks like.

```
.text, #text, p{  
    color:#88796B  
}
```

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 #88796B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88796B
}
```

Border

The CSS property to change the border of an element to Hex 88796B is called "border". The border property can be set on classes, ids or directly on the HTML element.

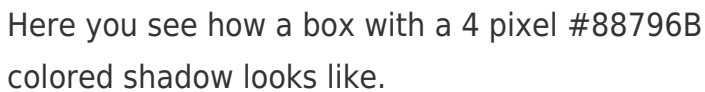
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88796B }
```

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

```
.border{ border-color:#88796B }
```

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



Here you see how a box with a 4 pixel #88796B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88796B; -webkit-box-shadow:4px 4px  
4px 4px #88796B; box-shadow:4px 4px 4px  
4px #88796B }
```

Background

The CSS property to change the background color of an element to Hex 88796B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88796B }
```

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

```
.background{ background-color:#88796B }
```

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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