

Converting Colors

Hex(88767D)

Have a look what the booklet for
Hex(88767D) contains.

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Color

Hex(88767D)

Conversions

Conversions Part 1

Format	Color
Hex	88767D
RGB	136, 118, 125
RGB Percent	53%, 46%, 49%
CMY	0.4667, 0.5373, 0.5098
CMYK	0.00, 0.13, 0.08, 0.47
HSL	337°, 7%, 50%
HSV	337°, 13%, 53%
XYZ	20.3334, 19.6718, 22.1274
YIQ	124.1800, 8.4810, 5.9930

Conversions

Conversions Part 2

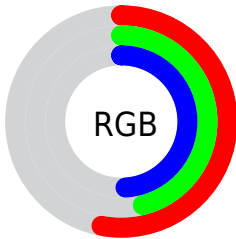
Format	Color
R_{YB}	136, 118, 125
Decimal	8943229
CIE _{Lab}	51.46, 8.25, -1.27
CIE _{LCh}	51, 8.342, 351.257
Yxy	19.6718, 0.3273, 0.3166
Android (android.graphics.Color)	4287133309 (0xFF88767D)
YUV	124.1800, 0.4043, 10.3661
Hunter-Lab	44.3529, 4.2153, 1.4676

Details

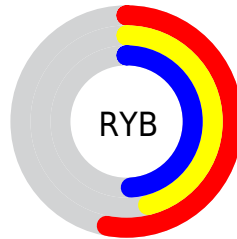
The Hex color **88767D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **768881**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BDAAB2**, and **56464C** is the 20% darker color. If you saturate the color by 10%, you get **886875**, and if you desaturate by 10%, it is **888485**.

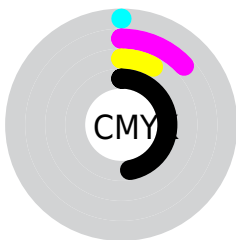
Distribution



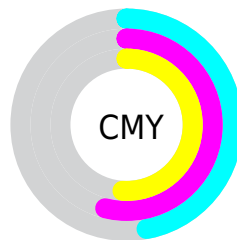
- Red (53%)
- Green (46%)
- Blue (49%)



- Red (53%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (13%)
- Yellow (8%)
- Black (47%)



- Cyan (47%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88767D 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 88767D by changing the saturation by 10% instead.

 88767D

 88767D

FFFFFF

 6F5D64

 BDAAB2

 56464C

 D9C5CD

 3F2F36

 F6E1E9

 291A20

FFFEFF

 150009

 000000

 88767D

 88767D

 886875

 888485

 885B6C

 88918E

884D64

889F96

88405C

88AC9E

883253

88BAA7

88244B

88C8AF

881743

88D5B7

88093B

88E3BF

880035

88F0C8

Harmonies

Analogous

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



827784



88767D



8A7676

Triad

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



88767D



7B7C6D



6B7E85

Complementary

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



88767D



768881

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.



697F7F



88767D



737E72

Square

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



88767D



83796D



6C7F78



717C89

Rectangle

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



88767D



897772



6C7F78



697E84

Sweetspot

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



88767D



B0A9AC



817688



595557



D9D9D9



595959

Same Dimension

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



88767D



B0949F



887876



453E41



850034



050002

Inverse Universe

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



88767D



B0949F



768688



453E41



850034



050002

Previews

White Background



This preview shows how the Hex color 88767D looks on a white background.

Color Contrast Check

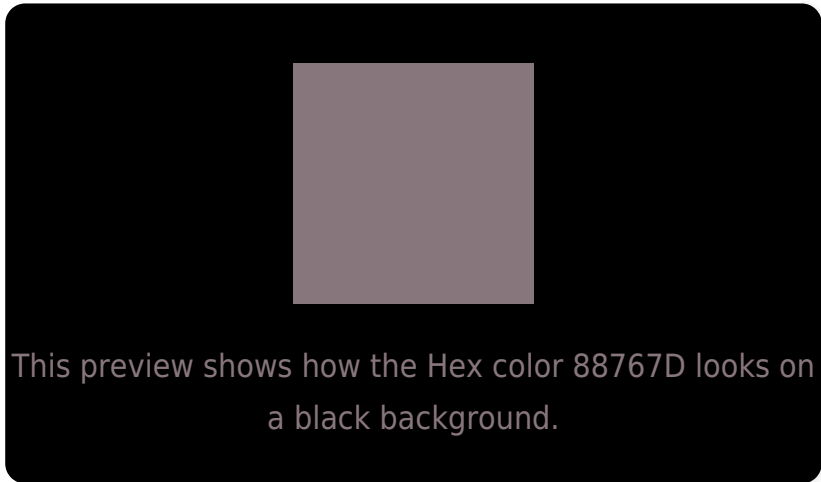
Large Text (above 18pt) WCAG AA ✓ Pass

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

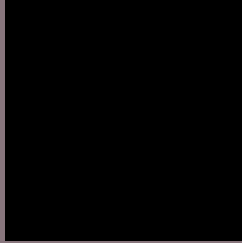
Any Text WCAG AA ✓ Pass

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 88767D Background



This preview shows how black text looks on a background with the Hex color 88767D.



This preview shows how white text looks on a background with the Hex color 88767D.

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
88767D

Protanopia
7C7A7F

Deuteranopia
86777D



Tritanopia
88767F

Trichromacy



Original Color
88767D

Protanomaly
80797E

Deuteranomaly
87777D

Tritanomaly
88767E

Monochromacy



Original Color
88767D

Achromatopsia
7C7C7C

Achromatomaly
807A7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 88767D 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 #88767D looks like.

```
.text, #text, p{  
    color:#88767D  
}
```

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 #88767D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88767D
}
```

Border

The CSS property to change the border of an element to Hex 88767D is called "border". The border property can be set on classes, ids or directly on the HTML element.

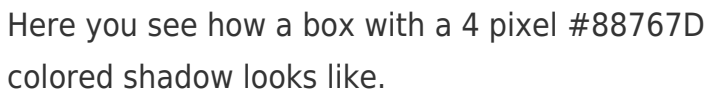
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88767D }
```

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

```
.border{ border-color:#88767D }
```

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



Here you see how a box with a 4 pixel #88767D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88767D; -webkit-box-shadow:4px 4px  
4px 4px #88767D; box-shadow:4px 4px 4px  
4px #88767D }
```

Background

The CSS property to change the background color of an element to Hex 88767D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88767D }
```

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

```
.background{ background-color:#88767D }
```

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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