

Converting Colors

Hex(88807A)

Have a look what the booklet for
Hex(88807A) contains.

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Color

Hex(88807A)

Conversions

Conversions Part 1

Format	Color
Hex	88807A
RGB	136, 128, 122
RGB Percent	53%, 50%, 48%
CMY	0.4667, 0.4980, 0.5216
CMYK	0.00, 0.06, 0.10, 0.47
HSL	26°, 6%, 51%
HSV	26°, 10%, 53%
XYZ	21.3854, 22.0777, 21.5467
YIQ	129.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

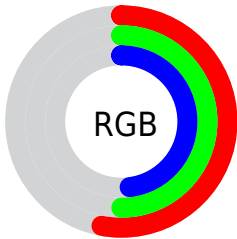
Format	Color
R_{YB}	136, 133, 122
Decimal	8945786
CIE _{Lab}	54.11, 1.91, 4.33
CIE _{LCh}	54, 4.735, 66.161
Yxy	22.0777, 0.3290, 0.3396
Android (android.graphics.Color)	4287135866 (0xFF88807A)
YUV	129.7080, -3.8000, 5.5181
Hunter-Lab	46.9869, -0.9857, 5.7024

Details

The Hex color **88807A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7A8288**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BDB5AE**, and **564F49** is the 20% darker color. If you saturate the color by 10%, you get **88786C**, and if you desaturate by 10%, it is **888888**.

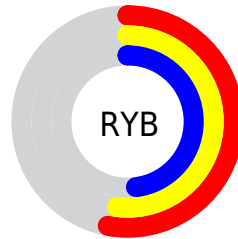
Distribution



Red (53%)

Green (50%)

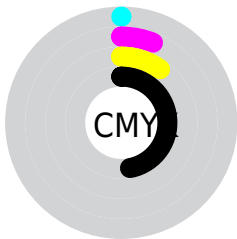
Blue (48%)



Red (53%)

Yellow (52%)

Blue (48%)

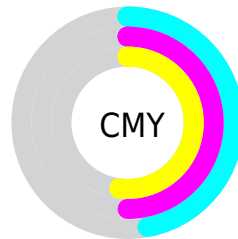


Cyan (0%)

Magenta (6%)

Yellow (10%)

Black (47%)



Cyan (47%)

Magenta (50%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88807A 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 88807A by changing the saturation by 10% instead.



88807A



88807A

FFFFFF



6F6761



BDB5AE



564F49



D9D0CA



3F3833



F6EDE6



29231E



150D05



000000



88807A



88807A



88786C



888888



88705F



889095

 886951

 8897A3

 886144

 889FB0

 885936

 88A7BE

 885128

 88AFCC

 884A1B

 88B6D9

 88420D

 88BEE7

 883A00

 88C6F4

Harmonies

Analogous

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



8A7F7D



88807A



848179

Triad

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



88807A



788482



838088

Complementary

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



88807A



7A8288

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.



7E8189



88807A



788486

Square

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



88807A



7B847E



7A8389



887F85

Rectangle

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



88807A



81827A



7A8389



828089

Sweetspot

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



88807A



B0ADAB



887A82



595756



D9D9D9



595959

Same Dimension

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



88807A



B0A49B



88877A



45413E



853900



050200

Inverse Universe

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



7A8288



9BA7B0



7A7B88



3E4245



004C85



000305

Previews

White Background



This preview shows how the Hex color 88807A looks on a white background.

Color Contrast Check

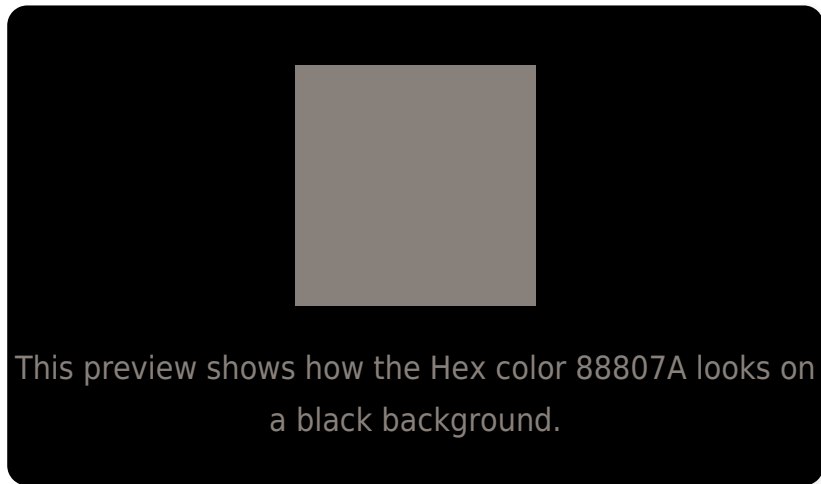
Large Text (above 18pt) WCAG AA ✓ Pass

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

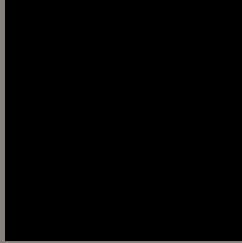
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

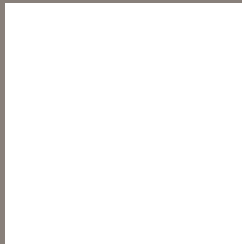
Any Text WCAG AAA × Fail

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

Hex 88807A Background



This preview shows how black text looks on a background with the Hex color 88807A.



This preview shows how white text looks on a background with the Hex color 88807A.

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
88807A

Protanopia
85817A

Deuteranopia
907D7B



Tritanopia
8A7E88

Trichromacy



Original Color
88807A

Protanomaly
86817A

Deuteranomaly
8D7E7B

Tritanomaly
897F83

Monochromacy



Original Color
88807A

Achromatopsia
828282

Achromatomaly
84817F

CSS Examples

Text

The CSS property to change the color of the text to Hex 88807A 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 #88807A looks like.

```
.text, #text, p{  
    color:#88807A  
}
```

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 #88807A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88807A
}
```

Border

The CSS property to change the border of an element to Hex 88807A 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
#88807A }
```

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

```
.border{ border-color:#88807A }
```

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

Here you see how a box with a 4 pixel #88807A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88807A; -webkit-box-shadow:4px 4px  
4px 4px #88807A; box-shadow:4px 4px 4px  
4px #88807A }
```

Background

The CSS property to change the background color of an element to Hex 88807A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88807A }
```

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

```
.background{ background-color:#88807A }
```

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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