

Converting Colors

Hex(88737B)

Have a look what the booklet for
Hex(88737B) contains.

Hex(88737B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(88737B)

Conversions

Conversions Part 1

Format	Color
Hex	88737B
RGB	136, 115, 123
RGB Percent	53%, 45%, 48%
CMY	0.4667, 0.5490, 0.5176
CMYK	0.00, 0.15, 0.10, 0.47
HSL	337°, 8%, 49%
HSV	337°, 15%, 53%
XYZ	19.8592, 18.9258, 21.3452
YIQ	122.1910, 9.9480, 6.9400

Conversions

Conversions Part 2

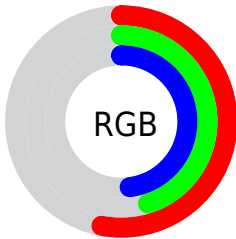
Format	Color
R_{YB}	136, 115, 123
Decimal	8942459
CIE _{Lab}	50.60, 9.63, -1.36
CIE _{LCh}	51, 9.721, 351.986
Yxy	18.9258, 0.3303, 0.3147
Android (android.graphics.Color)	4287132539 (0xFF88737B)
YUV	122.1910, 0.3988, 12.1105
Hunter-Lab	43.5038, 5.3527, 1.3618

Details

The Hex color **88737B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **738880**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **BDA7AF**, and **56434A** is the 20% darker color. If you saturate the color by 10%, you get **886573**, and if you desaturate by 10%, it is **888183**.

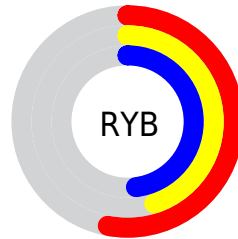
Distribution



Red (53%)

Green (45%)

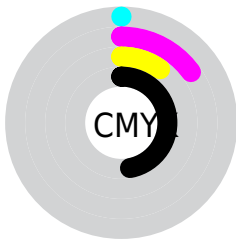
Blue (48%)



Red (53%)

Yellow (45%)

Blue (48%)

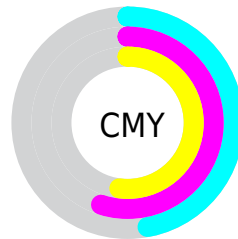


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (47%)



Cyan (47%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88737B 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 88737B by changing the saturation by 10% instead.



88737B



88737B

FFFFFF



6F5A62



BDA7AF



56434A



D9C2CB



3F2D34



F6DEE7



28181F



FFFBFF



160006



000000



88737B



88737B



886573



888183



88586A



888E8C

 884A62

 889C94

 883D59

 88A99D

 882F51

 88B7A5

 882148

 88C5AE

 881440

 88D2B6

 880638

 88E0BE

 880034

 88EDC7

Harmonies

Analogous

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



817583



88737B



8A7373

Triad

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



88737B



797A69



667C85

Complementary

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



88737B



738880

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.



637D7E



88737B



6F7C6E

Square

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



88737B



817768



677D76



6D7A89

Rectangle

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



88737B



89746E



677D76



647D83

Sweetspot

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



88737B



B0A7AB



807388



595456



D9D9D9



595959

Same Dimension

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



88737B



B08F9B



887573



453E41



850033



050002

Inverse Universe

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



88737B



B08F9B



738688



453E41



850033



050002

Previews

White Background



This preview shows how the Hex color 88737B looks on a white background.

Color Contrast Check

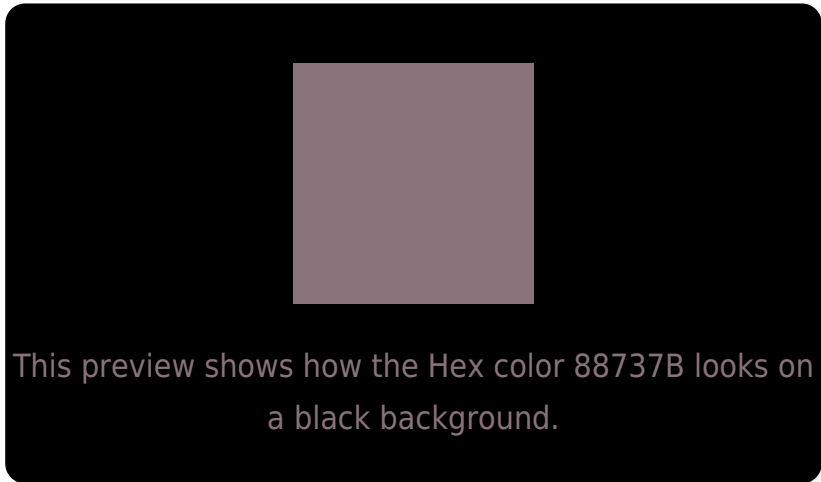
Large Text (above 18pt) WCAG AA ✓ Pass

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

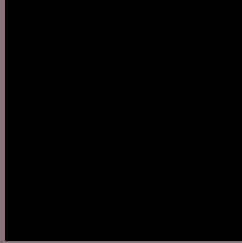
Any Text WCAG AA ✓ Pass

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 88737B Background



This preview shows how black text looks on a background with the Hex color 88737B.



This preview shows how white text looks on a background with the Hex color 88737B.

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
88737B

Protanopia
79787E

Deuteranopia
83757B



Tritanopia
88737C

Trichromacy



Original Color
88737B

Protanomaly
7E767D

Deuteranomaly
85747B

Tritanomaly
88737C

Monochromacy



Original Color
88737B

Achromatopsia
7A7A7A

Achromatomaly
7F777A

CSS Examples

Text

The CSS property to change the color of the text to Hex 88737B 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 #88737B looks like.

```
.text, #text, p{  
    color:#88737B  
}
```

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 #88737B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88737B
}
```

Border

The CSS property to change the border of an element to Hex 88737B is called "border". The border property can be set on classes, ids or directly on the HTML element.

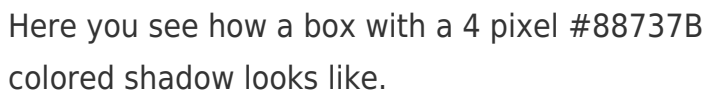
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88737B }
```

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

```
.border{ border-color:#88737B }
```

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



Here you see how a box with a 4 pixel #88737B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88737B; -webkit-box-shadow:4px 4px  
4px 4px #88737B; box-shadow:4px 4px 4px  
4px #88737B }
```

Background

The CSS property to change the background color of an element to Hex 88737B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88737B }
```

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

```
.background{ background-color:#88737B }
```

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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