

Converting Colors

Hex(88768E)

Have a look what the booklet for
Hex(88768E) contains.

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Color

Hex(88768E)

Conversions

Conversions Part 1

Format	Color
Hex	88768E
RGB	136, 118, 142
RGB Percent	53%, 46%, 56%
CMY	0.4667, 0.5373, 0.4431
CMYK	0.04, 0.17, 0.00, 0.44
HSL	285°, 10%, 51%
HSV	285°, 17%, 56%
XYZ	21.5143, 20.1441, 28.3455
YIQ	126.1180, 3.0240, 11.2800

Conversions

Conversions Part 2

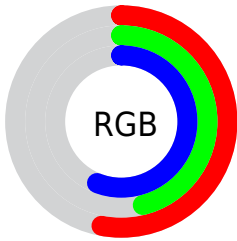
Format	Color
R _Y B	136, 118, 142
Decimal	8943246
CIE Lab	52.00, 11.62, -10.46
CIE LCh	52, 15.634, 317.990
Yxy	20.1441, 0.3073, 0.2878
Android (android.graphics.Color)	4287133326 (0xFF88768E)
YUV	126.1180, 7.8298, 8.6665
Hunter-Lab	44.8822, 7.0201, -6.0272

Details

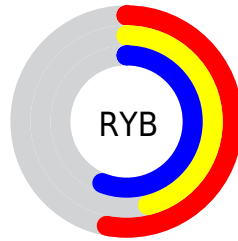
The Hex color **88768E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C8E76**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **BDAAC4**, and **56465C** is the 20% darker color. If you saturate the color by 10%, you get **84688E**, and if you desaturate by 10%, it is **8C848E**.

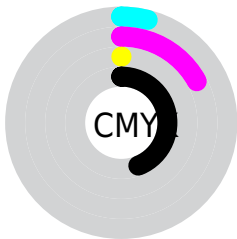
Distribution



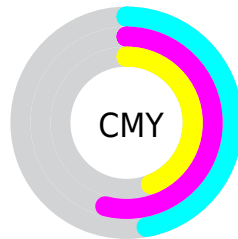
- Red (53%)
- Green (46%)
- Blue (56%)



- Red (53%)
- Yellow (46%)
- Blue (56%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (44%)



- Cyan (47%)
- Magenta (54%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88768E 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 88768E by changing the saturation by 10% instead.



88768E



88768E

FFFFFF



6F5D74



BDAAC4



56465C



D9C5E0



3F2F44



F6E1FC



291A2E

FFFEFF



15001A



000000



88768E



88768E



84688E



8C848E



815A8E



8F928E

7D4B8E

93A18E

7A3D8E

96AF8E

762F8E

9ABD8E

73218E

9DCB8E

6F138E

A1D98E

6C048E

A4E88E

6B008E

A8F68E

Harmonies

Analogous

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



777A95



88768E



947382

Triad

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



88768E



8B7962



588484

Complementary

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



88768E



7C8E76

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.



608376



88768E



7E7E62

Square

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



88768E



957569



6E816A



5A828F

Rectangle

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



88768E



977379



6E816A



5A847F

Sweetspot

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



88768E



B5AEB8



767C8E



5A565C



DBDBDB



5C5C5C

Same Dimension

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



88768E



AE93B8



8E7688



464047



650087



060008

Inverse Universe

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



8E767C



B8939C



768E7C



474042



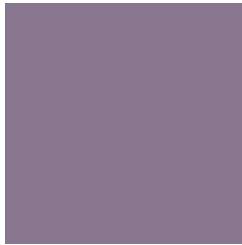
870022



080002

Previews

White Background



This preview shows how the Hex color 88768E looks on a white background.

Color Contrast Check

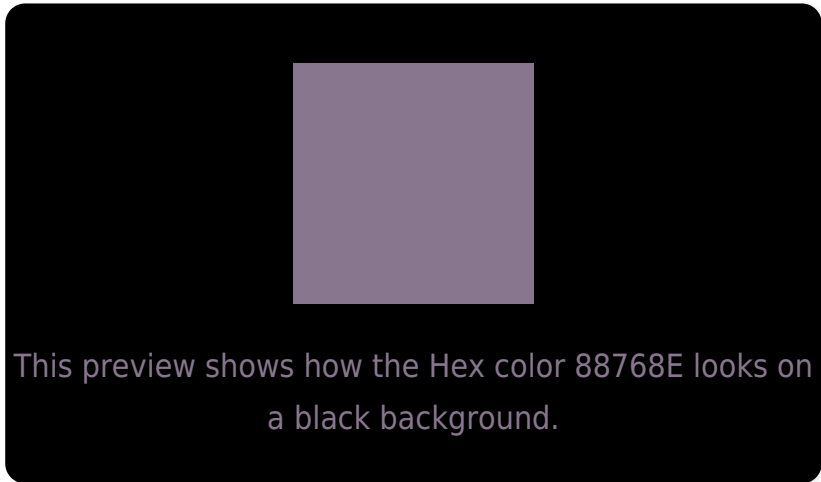
Large Text (above 18pt) WCAG AA ✓ Pass

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

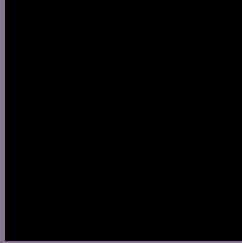
Any Text WCAG AA ✓ Pass

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 88768E Background



This preview shows how black text looks on a background with the Hex color 88768E.



This preview shows how white text looks on a background with the Hex color 88768E.

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
88768E

Protanopia
787B91

Deuteranopia
80798D



Tritanopia
867882

Trichromacy



Original Color
88768E

Protanomaly
7E7990

Deuteranomaly
83788D

Tritanomaly
877786

Monochromacy



Original Color
88768E

Achromatopsia
7E7E7E

Achromatomaly
827B84

CSS Examples

Text

The CSS property to change the color of the text to Hex 88768E 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 #88768E looks like.

```
.text, #text, p{  
    color:#88768E  
}
```

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 #88768E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88768E
}
```

Border

The CSS property to change the border of an element to Hex 88768E is called "border". The border property can be set on classes, ids or directly on the HTML element.

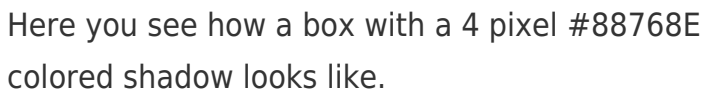
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88768E }
```

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

```
.border{ border-color:#88768E }
```

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



Here you see how a box with a 4 pixel #88768E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88768E; -webkit-box-shadow:4px 4px  
4px 4px #88768E; box-shadow:4px 4px 4px  
4px #88768E }
```

Background

The CSS property to change the background color of an element to Hex 88768E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88768E }
```

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

```
.background{ background-color:#88768E }
```

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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