

Converting Colors

Hex(88848C)

Have a look what the booklet for
Hex(88848C) contains.

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Color

Hex(88848C)

Conversions

Conversions Part 1

Format	Color
Hex	88848C
RGB	136, 132, 140
RGB Percent	53%, 52%, 55%
CMY	0.4667, 0.4824, 0.4510
CMYK	0.03, 0.06, 0.00, 0.45
HSL	270°, 3%, 53%
HSV	270°, 6%, 55%
XYZ	23.1382, 23.6302, 28.1525
YIQ	134.1080, -0.1840, 3.3360

Conversions

Conversions Part 2

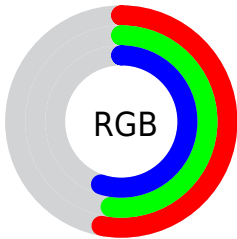
Format	Color
R_{YB}	136, 132, 140
Decimal	8946828
CIE _{Lab}	55.72, 3.08, -3.77
CIE _{LCh}	56, 4.866, 309.293
Y _{xy}	23.6302, 0.3088, 0.3154
Android (android.graphics.Color)	4287136908 (0xFF88848C)
YUV	134.1080, 2.9048, 1.6593
Hunter-Lab	48.6109, -0.1052, -0.3095

Details

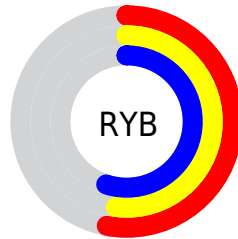
The Hex color **88848C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **888C84**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BDB9C2**, and **56535A** is the 20% darker color. If you saturate the color by 10%, you get **81768C**, and if you desaturate by 10%, it is **8F928C**.

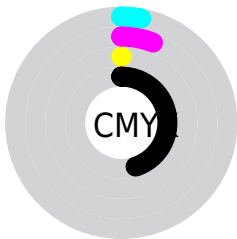
Distribution



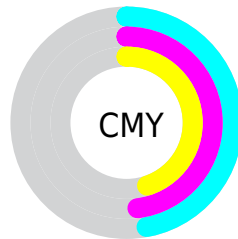
- Red (53%)
- Green (52%)
- Blue (55%)



- Red (53%)
- Yellow (52%)
- Blue (55%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (47%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88848C 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 88848C by changing the saturation by 10% instead.



88848C



88848C

FFFFFF



6F6B73



BDB9C2



56535A



D9D5DD



3F3C43



F6F1FA



29262D



151118



000000



88848C



88848C



81768C



8F928C



7A688C



96A08C

735A8C

9DAE8C

6C4C8C

A4BC8C

653E8C

ABCA8C

5E308C

B2D88C

57228C

B9E68C

50148C

C0F48C

49068C

C7FF8C

Harmonies

Analogous

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



83858E



88848C



8C8389

Triad

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



88848C



8C847E



7C8887

Complementary

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



88848C



888C84

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.



7E8882



88848C



88867D

Square

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



88848C



8F8380



83877F



7C888B

Rectangle

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



88848C



8E8386



83877F



7C8885

Sweetspot

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



88848C



B3B1B5



84888C



5B5A5C



DBDBDB



5C5C5C

Same Dimension

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



88848C



AFA8B5



8C848C



423F45



420085



030005

Inverse Universe

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



8C8488



B5A8AF



848C84



453F42



850042



050003

Previews

White Background



This preview shows how the Hex color 88848C looks on a white background.

Color Contrast Check

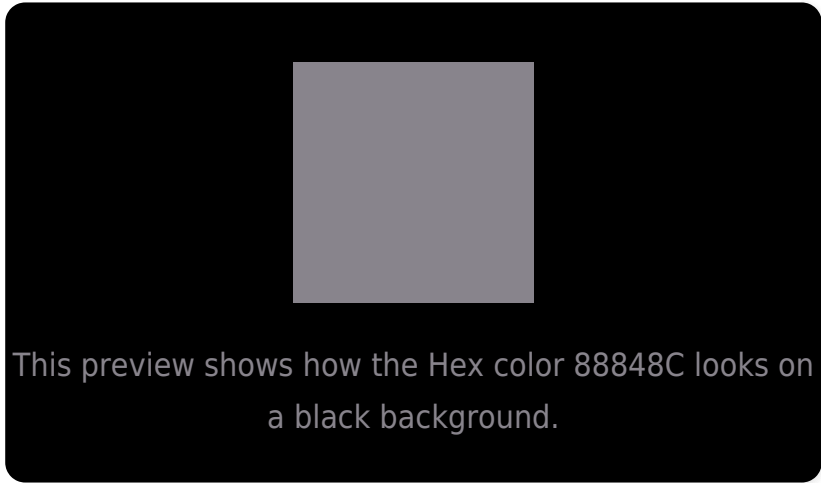
Large Text (above 18pt) WCAG AA ✓ Pass

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

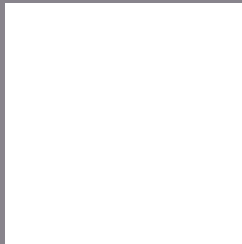
Any Text WCAG AAA × Fail

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

Hex 88848C Background



This preview shows how black text looks on a background with the Hex color 88848C.



This preview shows how white text looks on a background with the Hex color 88848C.

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
88848C

Protanopia
86858C

Deuteranopia
8F828C



Tritanopia
88848E

Trichromacy



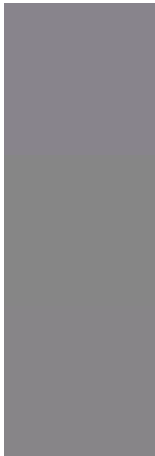
Original Color
88848C

Protanomaly
87858C

Deuteranomaly
8C838C

Tritanomaly
88848D

Monochromacy



Original Color
88848C

Achromatopsia
868686

Achromatomaly
878588

CSS Examples

Text

The CSS property to change the color of the text to Hex 88848C 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 #88848C looks like.

```
.text, #text, p{  
    color:#88848C  
}
```

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 #88848C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88848C
}
```

Border

The CSS property to change the border of an element to Hex 88848C is called "border". The border property can be set on classes, ids or directly on the HTML element.

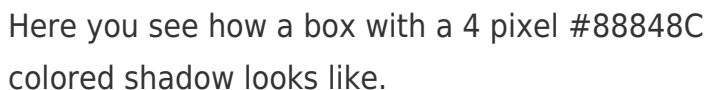
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88848C }
```

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

```
.border{ border-color:#88848C }
```

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



Here you see how a box with a 4 pixel #88848C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88848C; -webkit-box-shadow:4px 4px  
4px 4px #88848C; box-shadow:4px 4px 4px  
4px #88848C }
```

Background

The CSS property to change the background color of an element to Hex 88848C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88848C }
```

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

```
.background{ background-color:#88848C }
```

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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