

Converting Colors

Hex(88858A)

Have a look what the booklet for
Hex(88858A) contains.

Hex(88858A)	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(88858A)

Conversions

Conversions Part 1

Format	Color
Hex	88858A
RGB	136, 133, 138
RGB Percent	53%, 52%, 54%
CMY	0.4667, 0.4784, 0.4588
CMYK	0.01, 0.04, 0.00, 0.46
HSL	276°, 2%, 53%
HSV	276°, 4%, 54%
XYZ	23.1283, 23.8443, 27.4282
YIQ	134.4670, 0.1830, 2.1910

Conversions

Conversions Part 2

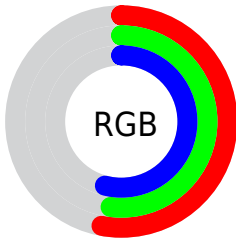
Format	Color
R_{YB}	136, 133, 138
Decimal	8947082
CIE Lab	55.93, 2.11, -2.29
CIE LCh	56, 3.112, 312.591
Yxy	23.8443, 0.3109, 0.3205
Android (android.graphics.Color)	4287137162 (0xFF88858A)
YUV	134.4670, 1.7418, 1.3444
Hunter-Lab	48.8306, -0.9081, 0.8782

Details

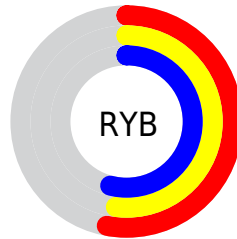
The Hex color **88858A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **878A85**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BDBABF**, and **565458** is the 20% darker color. If you saturate the color by 10%, you get **82778A**, and if you desaturate by 10%, it is **8E938A**.

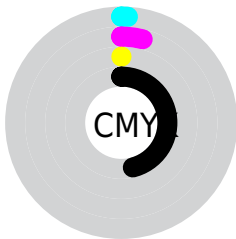
Distribution



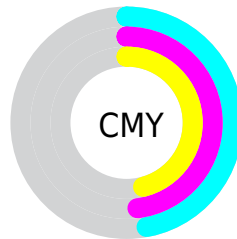
- Red (53%)
- Green (52%)
- Blue (54%)



- Red (53%)
- Yellow (52%)
- Blue (54%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (46%)



- Cyan (47%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88858A 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 88858A by changing the saturation by 10% instead.



88858A



88858A

FFFFFF



6F6C71



BDBABF



565458



D9D6DB



3F3C41



F5F2F8



29272B



151216



000000



88858A



88858A



82778A



8E938A



7D698A



93A18A

775C8A

99AE8A

724E8A

9EBC8A

6C408A

A4CA8A

67328A

A9D88A

61248A

AFE68A

5C178A

B4F38A

56098A

BAFF8A

Harmonies

Analogous

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



85868B



88858A



8B8488

Triad

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



88858A



8A8581



808887

Complementary

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



88858A



878A85

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.



818884



88858A



878681

Square

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



88858A



8C8582



848782



80878A

Rectangle

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



88858A



8C8486



848782



808886

Sweetspot

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



88858A



B2B1B3



85878A



595859



D9D9D9



595959

Same Dimension

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



88858A



B0ABB3



8A858A



434145



500085



030005

Inverse Universe

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



8A8587



B3ABAE



858A86



454143



850035



050002

Previews

White Background



This preview shows how the Hex color 88858A looks on a white background.

Color Contrast Check

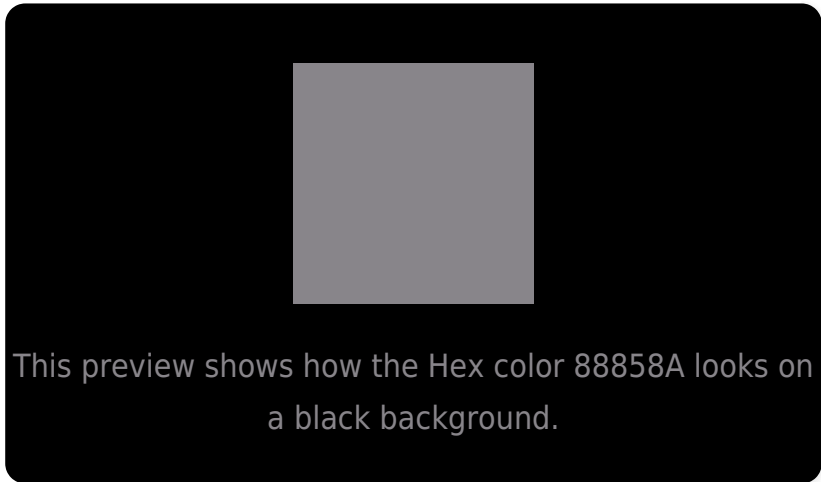
Large Text (above 18pt) WCAG AA ✓ Pass

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

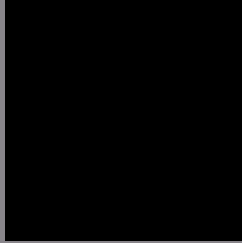
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

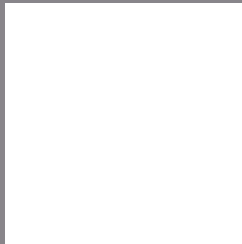
Any Text WCAG AAA × Fail

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

Hex 88858A Background



This preview shows how black text looks on a background with the Hex color 88858A.



This preview shows how white text looks on a background with the Hex color 88858A.

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


88858A

Protanopia

87858A

Deuteranopia

91828B



Tritanopia
89848F

Trichromacy



Original Color
88858A

Protanomaly
87858A

Deuteranomaly
8E838B

Tritanomaly
89848D

Monochromacy



Original Color
88858A

Achromatopsia
868686

Achromatomaly
878687

CSS Examples

Text

The CSS property to change the color of the text to Hex 88858A 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 #88858A looks like.

```
.text, #text, p{  
    color:#88858A  
}
```

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 #88858A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88858A
}
```

Border

The CSS property to change the border of an element to Hex 88858A is called "border". The border property can be set on classes, ids or directly on the HTML element.

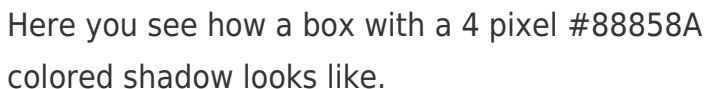
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88858A }
```

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

```
.border{ border-color:#88858A }
```

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



Here you see how a box with a 4 pixel #88858A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88858A; -webkit-box-shadow:4px 4px  
4px 4px #88858A; box-shadow:4px 4px 4px  
4px #88858A }
```

Background

The CSS property to change the background color of an element to Hex 88858A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88858A }
```

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

```
.background{ background-color:#88858A }
```

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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