

Converting Colors

Hex(7F868A)

Have a look what the booklet for
Hex(7F868A) contains.

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Color

Hex(7F868A)

Conversions

Conversions Part 1

Format	Color
Hex	7F868A
RGB	127, 134, 138
RGB Percent	50%, 53%, 54%
CMY	0.5020, 0.4745, 0.4588
CMYK	0.08, 0.03, 0.00, 0.46
HSL	202°, 4%, 52%
HSV	202°, 8%, 54%
XYZ	21.8649, 23.3972, 27.4085
YIQ	132.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

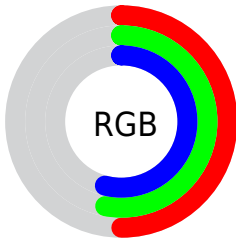
Format	Color
R_{YB}	127, 131, 138
Decimal	8357514
CIE _{Lab}	55.48, -1.73, -3.04
CIE _{LCh}	55, 3.501, 240.307
Yxy	23.3972, 0.3009, 0.3220
Android (android.graphics.Color)	4286547594 (0xFF7F868A)
YUV	132.3630, 2.7790, -4.7034
Hunter-Lab	48.3707, -3.9615, 0.2637

Details

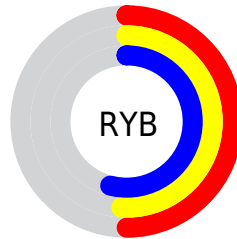
The Hex color **7F868A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A837F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B4BBBF**, and **4E5458** is the 20% darker color. If you saturate the color by 10%, you get **71818A**, and if you desaturate by 10%, it is **8D8B8A**.

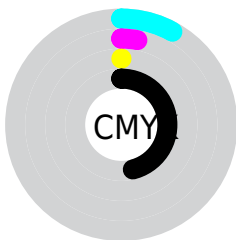
Distribution



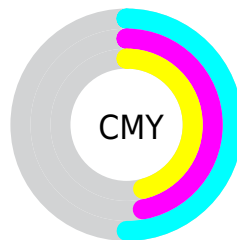
- Red (50%)
- Green (53%)
- Blue (54%)



- Red (50%)
- Yellow (51%)
- Blue (54%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (46%)



- Cyan (50%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F868A 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 7F868A by changing the saturation by 10% instead.

■ 7F868A

■ 7F868A

FFFFFF

■ 666D71

■ B4BBBF

■ 4E5458

■ CFD7DB

■ 373D41

■ ECF3F8

■ 22282B

■ 0C1316

■ 000000

■ 7F868A

■ 7F868A

■ 71818A

■ 8D8B8A

■ 637C8A

■ 9B908A

■ 56778A

■ A8958A

■ 48728A

■ B69A8A

■ 3A6D8A

■ C49F8A

■ 2C688A

■ D2A48A

■ 1E638A

■ E0A98A

■ 115E8A

■ EDAE8A

■ 03598A

■ FBB38A

Harmonies

Analogous

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



7E8788



7F868A



82858B

Triad

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



7F868A



8B8385



848680

Complementary

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



7F868A



8A837F

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.



88857F



7F868A



8C8382

Square

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



7F868A



898388



8A8480



818682

Rectangle

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



7F868A



84848B



8A8480



85857F

Sweetspot

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



7F868A



AFB1B3



7F8A83



575959



D9D9D9



595959

Same Dimension

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



7F868A



A1ACB3



7F818A



3E4245



005485



000305

Inverse Universe

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



8A7F86



B3A1AC



8A887F



453E42



850054



050003

Previews

White Background



This preview shows how the Hex color 7F868A looks on a white background.

Color Contrast Check

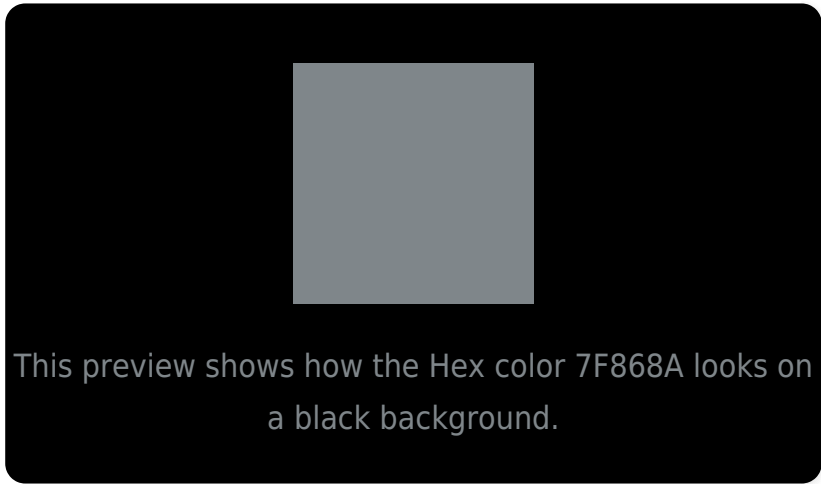
Large Text (above 18pt) WCAG AA ✓ Pass

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

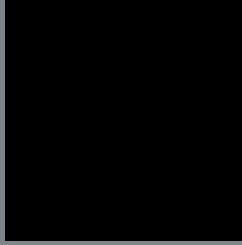
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

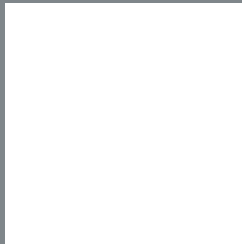
Any Text WCAG AAA × Fail

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

Hex 7F868A Background



This preview shows how black text looks on a background with the Hex color 7F868A.



This preview shows how white text looks on a background with the Hex color 7F868A.

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

7F868A

Protanopia

868489

Deuteranopia

8F818B



Tritanopia
808590

Trichromacy



Original Color

7F868A

Protanomaly

838589

Deuteranomaly

89838B

Tritanomaly

80858E

Monochromacy



Original Color

7F868A

Achromatopsia

848484

Achromatomaly

828586

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F868A 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 #7F868A looks like.

```
.text, #text, p{  
    color:#7F868A  
}
```

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 #7F868A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F868A
}
```

Border

The CSS property to change the border of an element to Hex 7F868A 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
#7F868A }
```

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

```
.border{ border-color:#7F868A }
```

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

Here you see how a box with a 4 pixel #7F868A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F868A; -webkit-box-shadow:4px 4px  
4px 4px #7F868A; box-shadow:4px 4px 4px  
4px #7F868A }
```

Background

The CSS property to change the background color of an element to Hex 7F868A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F868A }
```

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

```
.background{ background-color:#7F868A }
```

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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