

Converting Colors

Hex(78888C)

Have a look what the booklet for
Hex(78888C) contains.

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Color

Hex(78888C)

Conversions

Conversions Part 1

Format	Color
Hex	78888C
RGB	120, 136, 140
RGB Percent	47%, 53%, 55%
CMY	0.5294, 0.4667, 0.4510
CMYK	0.14, 0.03, 0.00, 0.45
HSL	192°, 8%, 51%
HSV	192°, 14%, 55%
XYZ	21.2835, 23.4948, 28.2241
YIQ	131.6720, -10.8200, -2.1480

Conversions

Conversions Part 2

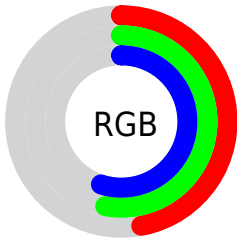
Format	Color
R_{YB}	120, 129, 140
Decimal	7899276
CIE Lab	55.58, -4.90, -4.11
CIE LCh	56, 6.397, 219.980
Yxy	23.4948, 0.2915, 0.3218
Android (android.graphics.Color)	4286089356 (0xFF78888C)
YUV	131.6720, 4.1057, -10.2363
Hunter-Lab	48.4715, -6.4469, -0.5936

Details

The Hex color **78888C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C7C78**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **ACBDC2**, and **47565A** is the 20% darker color. If you saturate the color by 10%, you get **6A858C**, and if you desaturate by 10%, it is **868B8C**.

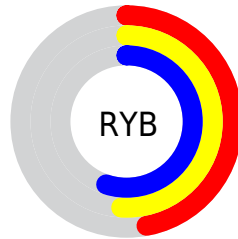
Distribution



Red (47%)

Green (53%)

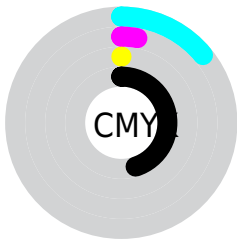
Blue (55%)



Red (47%)

Yellow (51%)

Blue (55%)

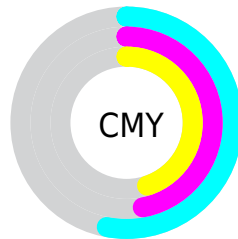


Cyan (14%)

Magenta (3%)

Yellow (0%)

Black (45%)



Cyan (53%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78888C 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 78888C by changing the saturation by 10% instead.



78888C



78888C

FFFFFF



5F6F73



ACBDC2



47565A



C8D9DD



313F43



E4F6FA



1B292D



031518



000000



78888C



78888C



6A858C



868B8C



5C828C



948E8C

■ 4E808C

■ A2908C

■ 407D8C

■ B0938C

■ 327A8C

■ BE968C

■ 24778C

■ CC998C

■ 16748C

■ DA9C8C

■ 08728C

■ E89E8C

■ 00708C

■ F6A18C

Harmonies

Analogous

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



788987



78888C



7C878F

Triad

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



78888C



8E8289



88857A

Complementary

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



78888C



8C7C78

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.



8D847B



78888C



918183

Square

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



78888C



89838E



91827E



81877D

Rectangle

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



78888C



808690



91827E



8A857A

Sweetspot

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



78888C



AEB4B5



788C7C



575B5C



DBDBDB



5C5C5C

Same Dimension

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



78888C



96AFB5



787E8C



3E4345



006A85



000405

Inverse Universe

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



8C7888



B596AF



8C8678



453E43



85006A



050004

Previews

White Background



This preview shows how the Hex color 78888C looks on a white background.

Color Contrast Check

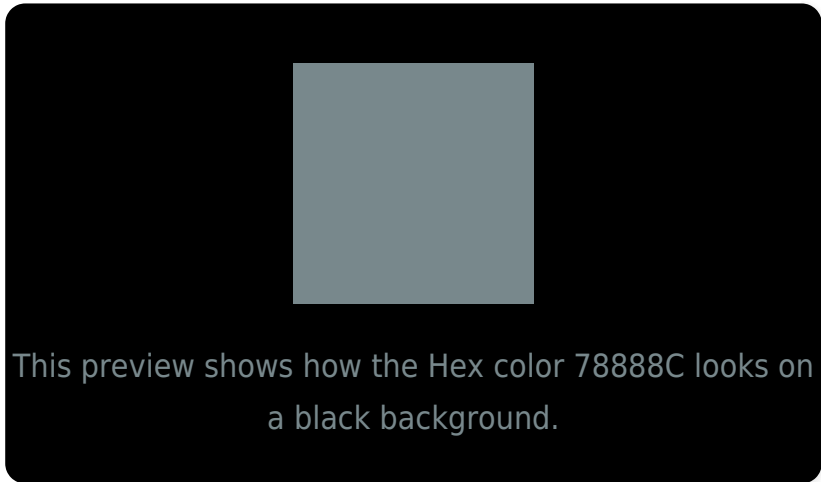
Large Text (above 18pt) WCAG AA ✓ Pass

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

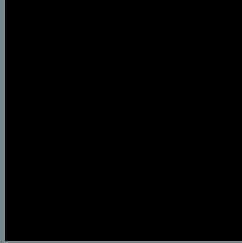
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

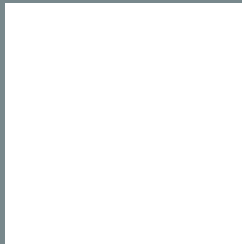
Any Text WCAG AAA × Fail

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

Hex 78888C Background



This preview shows how black text looks on a background with the Hex color 78888C.



This preview shows how white text looks on a background with the Hex color 78888C.

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
78888C

Protanopia
86848A

Deuteranopia
8E818D



Tritanopia
798792

Trichromacy



Original Color
78888C

Protanomaly
81858B

Deuteranomaly
86848D

Tritanomaly
798790

Monochromacy



Original Color
78888C

Achromatopsia
848484

Achromatomaly
808587

CSS Examples

Text

The CSS property to change the color of the text to Hex 78888C 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 #78888C looks like.

```
.text, #text, p{  
    color:#78888C  
}
```

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 #78888C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78888C
}
```

Border

The CSS property to change the border of an element to Hex 78888C 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
#78888C }
```

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

```
.border{ border-color:#78888C }
```

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

Here you see how a box with a 4 pixel #78888C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78888C; -webkit-box-shadow:4px 4px  
4px 4px #78888C; box-shadow:4px 4px 4px  
4px #78888C }
```

Background

The CSS property to change the background color of an element to Hex 78888C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78888C }
```

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

```
.background{ background-color:#78888C }
```

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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