

Converting Colors

Hex(7E8678)

Have a look what the booklet for
Hex(7E8678) contains.

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Color

Hex(7E8678)

Conversions

Conversions Part 1

Format	Color
Hex	7E8678
RGB	126, 134, 120
RGB Percent	49%, 53%, 47%
CMY	0.5059, 0.4745, 0.5294
CMYK	0.06, 0.00, 0.10, 0.47
HSL	94°, 6%, 50%
HSV	94°, 10%, 53%
XYZ	20.5194, 22.8419, 21.0967
YIQ	130.0120, -0.2740, -6.0500

Conversions

Conversions Part 2

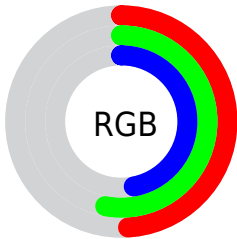
Format	Color
R_{YB}	120, 134, 128
Decimal	8291960
CIE _{Lab}	54.91, -5.69, 6.53
CIE _{LCh}	55, 8.662, 131.107
Yxy	22.8419, 0.3183, 0.3544
Android (android.graphics.Color)	4286482040 (0xFF7E8678)
YUV	130.0120, -4.9359, -3.5185
Hunter-Lab	47.7932, -7.0012, 7.2836

Details

The Hex color **7E8678** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **807886**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B3BBAC**, and **4D5448** is the 20% darker color. If you saturate the color by 10%, you get **76866B**, and if you desaturate by 10%, it is **868685**.

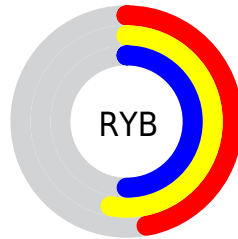
Distribution



Red (49%)

Green (53%)

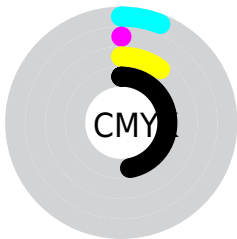
Blue (47%)



Red (47%)

Yellow (53%)

Blue (50%)

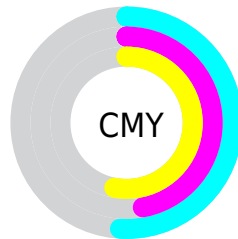


Cyan (6%)

Magenta (0%)

Yellow (10%)

Black (47%)



Cyan (51%)

Magenta (47%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E8678 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 7E8678 by changing the saturation by 10% instead.



7E8678



7E8678

FFFFFF



656D5F



B3BBAC



4D5448



CED7C8



363D31



EAF3E4



21281C



0B1302



000000



7E8678



7E8678



76866B



868685



6F865D



8D8693

678650

9586A0

5F8642

9D86AE

588635

A486BB

508628

AC86C8

48861A

B486D6

41860D

BB86E3

398600

C386F1

Harmonies

Analogous

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



878475



7E8678



76877E

Triad

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



7E8678



768591



937E81

Complementary

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



7E8678



807886

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.



907F88



7E8678



7F8392

Square

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



7E8678



71878D



88818F



937F7A

Rectangle

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



7E8678



728883



88818F



937E83

Sweetspot

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



7E8678



AAADA8



868078



555753



D6D6D6



575757

Same Dimension

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



7E8678



A1AD97



788679



3F423C



388200



010300

Inverse Universe

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



807886



A497AD



867885



3F3C42



4A0082



010003

Previews

White Background



This preview shows how the Hex color 7E8678 looks on a white background.

Color Contrast Check

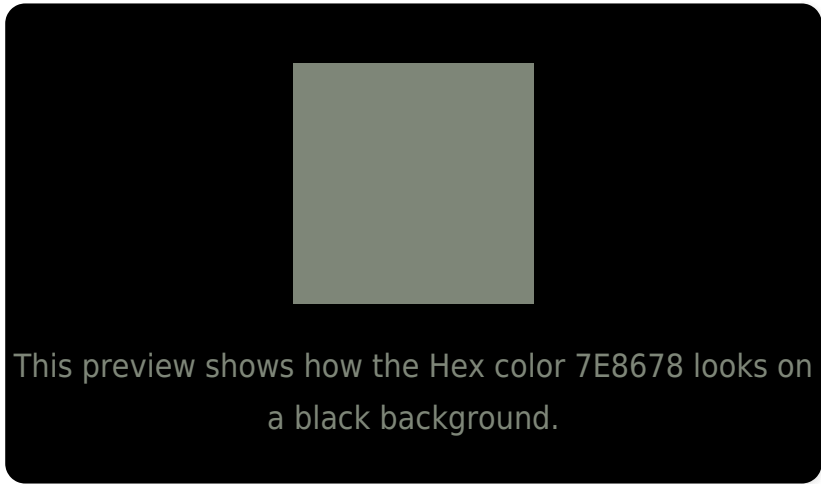
Large Text (above 18pt) WCAG AA ✓ Pass

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

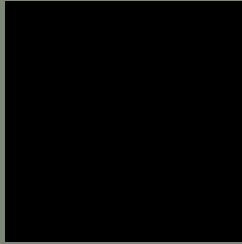
Any Text WCAG AA ✓ Pass

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 7E8678 Background



This preview shows how black text looks on a background with the Hex color 7E8678.



This preview shows how white text looks on a background with the Hex color 7E8678.

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
7E8678

Protanopia
898376

Deuteranopia
947F79



Tritanopia
81838D

Trichromacy



Original Color

7E8678

Protanomaly

858477

Deuteranomaly

8C8279

Tritanomaly

808485

Monochromacy



Original Color

7E8678

Achromatopsia

828282

Achromatomaly

81837E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E8678 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 #7E8678 looks like.

```
.text, #text, p{  
    color:#7E8678  
}
```

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 #7E8678 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8678  
}
```

Border

The CSS property to change the border of an element to Hex 7E8678 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  
#7E8678 }
```

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

```
.border{ border-color:#7E8678 }
```

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

Here you see how a box with a 4 pixel #7E8678 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8678; -webkit-box-shadow:4px 4px  
4px 4px #7E8678; box-shadow:4px 4px 4px  
4px #7E8678 }
```

Background

The CSS property to change the background color of an element to Hex 7E8678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8678 }
```

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

```
.background{ background-color:#7E8678 }
```

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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