

Converting Colors

Hex(7E7278)

Have a look what the booklet for
Hex(7E7278) contains.

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Color

Hex(7E7278)

Conversions

Conversions Part 1

Format	Color
Hex	7E7278
RGB	126, 114, 120
RGB Percent	49%, 45%, 47%
CMY	0.5059, 0.5529, 0.5294
CMYK	0.00, 0.10, 0.05, 0.51
HSL	330°, 5%, 47%
HSV	330°, 10%, 49%
XYZ	18.0117, 17.8263, 20.2608
YIQ	118.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

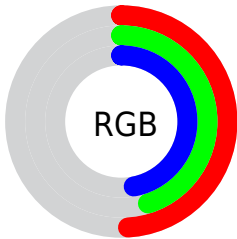
Format	Color
R_{YB}	126, 114, 120
Decimal	8286840
CIE _{Lab}	49.28, 5.79, -1.62
CIE _{LCh}	49, 6.017, 344.365
Yxy	17.8263, 0.3211, 0.3178
Android (android.graphics.Color)	4286476920 (0xFF7E7278)
YUV	118.2720, 0.8519, 6.7775
Hunter-Lab	42.2212, 2.2614, 1.1032

Details

The Hex color **7E7278** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727E78**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B3A6AC**, and **4D4248** is the 20% darker color. If you saturate the color by 10%, you get **7E6572**, and if you desaturate by 10%, it is **7E7F7E**.

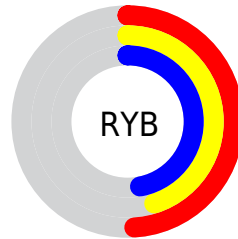
Distribution



Red (49%)

Green (45%)

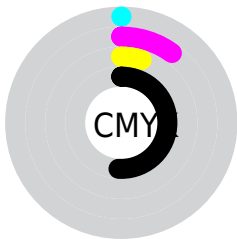
Blue (47%)



Red (49%)

Yellow (45%)

Blue (47%)

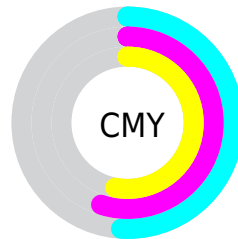


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7278 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 7E7278 by changing the saturation by 10% instead.

■ 7E7278

■ 7E7278

FFFFFF

■ 65595F

■ B3A6AC

■ 4D4248

■ CEC1C8

■ 362C31

■ EADDE4

■ 21171C

■ FFF9FF

■ 070001

■ 000000

■ 7E7278

■ 7E7278

■ 7E6572

■ 7E7F7E

■ 7E596B

■ 7E8B85

 7E4C65

 7E988B

 7E405F

 7EA491

 7E3358

 7EB198

 7E2652

 7EBE9E

 7E1A4C

 7ECAAA

 7E0D46

 7ED7AA

 7E013F

 7EE3B1

Harmonies

Analogous

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



79737C



7E7278



807273

Triad

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



7E7278



77766B



69787C

Complementary

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



7E7278



727E78

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.



697877



7E7278



71776E

Square

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



7E7278



7C746B



6C7872



6D767F

Rectangle

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



7E7278



807270



6C7872



69787B

Sweetspot

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



7E7278



A39EA1



78727E



524E50



D1D1D1



525252

Same Dimension

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



7E7278



A3919A



7E7272



40393D



800040



000000

Inverse Universe

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



7E7278



A3919A



727E7E



40393D



800040



000000

Previews

White Background



This preview shows how the Hex color 7E7278 looks on a white background.

Color Contrast Check

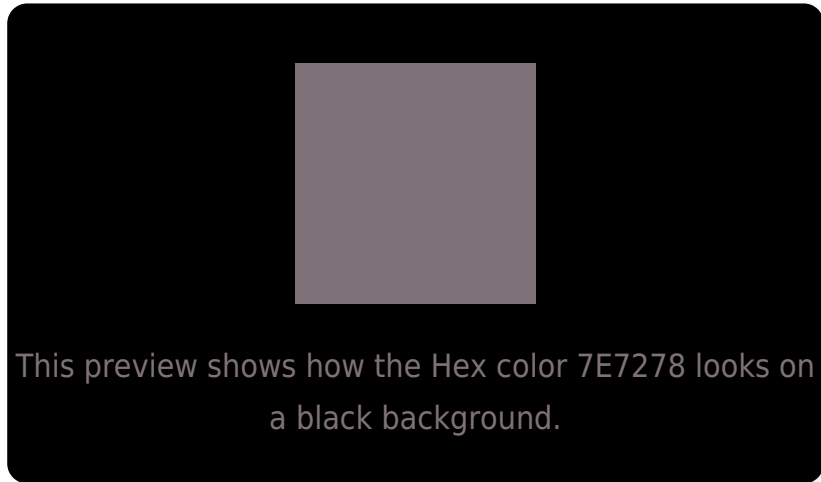
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

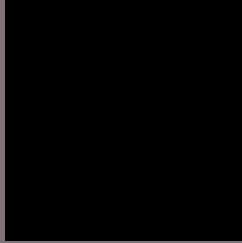
Any Text WCAG AA ✓ Pass

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 7E7278 Background



This preview shows how black text looks on a background with the Hex color 7E7278.



This preview shows how white text looks on a background with the Hex color 7E7278.

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

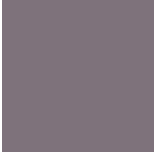
7E7278

Protanopia

767579

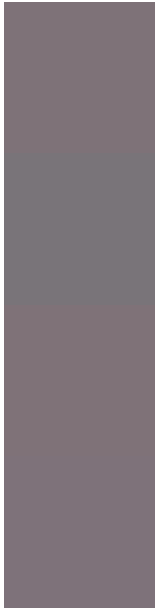
Deuteranopia

7F7278



Tritanopia
7E727B

Trichromacy



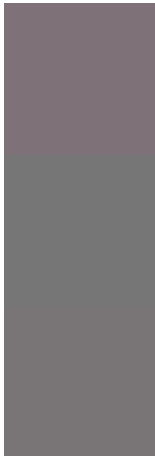
Original Color
7E7278

Protanomaly
797479

Deuteranomaly
7F7278

Tritanomaly
7E727A

Monochromacy



Original Color
7E7278

Achromatopsia
767676

Achromatomaly
797577

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7278 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 #7E7278 looks like.

```
.text, #text, p{  
    color:#7E7278  
}
```

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 #7E7278 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7278
}
```

Border

The CSS property to change the border of an element to Hex 7E7278 is called "border". The border property can be set on classes, ids or directly on the HTML element.

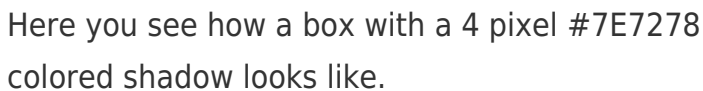
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E7278 }
```

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

```
.border{ border-color:#7E7278 }
```

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



Here you see how a box with a 4 pixel #7E7278 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7278; -webkit-box-shadow:4px 4px  
4px 4px #7E7278; box-shadow:4px 4px 4px  
4px #7E7278 }
```

Background

The CSS property to change the background color of an element to Hex 7E7278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7278 }
```

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

```
.background{ background-color:#7E7278 }
```

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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