

Converting Colors

Hex(7E7386)

Have a look what the booklet for
Hex(7E7386) contains.

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Color

Hex(7E7386)

Conversions

Conversions Part 1

Format	Color
Hex	7E7386
RGB	126, 115, 134
RGB Percent	49%, 45%, 53%
CMY	0.5059, 0.5490, 0.4745
CMYK	0.06, 0.14, 0.00, 0.47
HSL	275°, 8%, 49%
HSV	275°, 14%, 53%
XYZ	19.0380, 18.4183, 25.1059
YIQ	120.4550, 0.4570, 8.2410

Conversions

Conversions Part 2

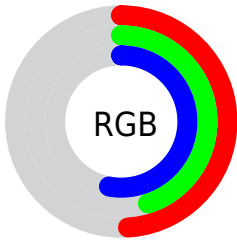
Format	Color
R_{YB}	126, 115, 134
Decimal	8287110
CIE _{Lab}	50.00, 8.07, -8.85
CIE _{LCh}	50, 11.974, 312.356
Yxy	18.4183, 0.3043, 0.2944
Android (android.graphics.Color)	4286477190 (0xFF7E7386)
YUV	120.4550, 6.6777, 4.8630
Hunter-Lab	42.9166, 4.0795, -4.6427

Details

The Hex color **7E7386** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B8673**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B3A7BB**, and **4D4354** is the 20% darker color. If you saturate the color by 10%, you get **786686**, and if you desaturate by 10%, it is **848086**.

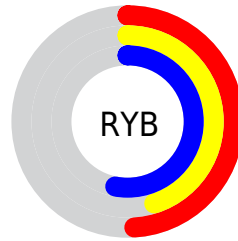
Distribution



Red (49%)

Green (45%)

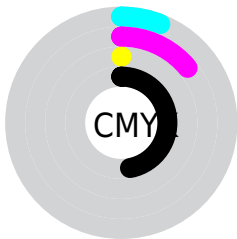
Blue (53%)



Red (49%)

Yellow (45%)

Blue (53%)

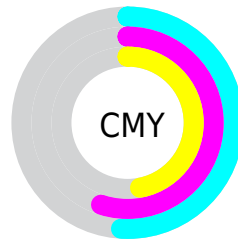


Cyan (6%)

Magenta (14%)

Yellow (0%)

Black (47%)



Cyan (51%)

Magenta (55%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7386 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 7E7386 by changing the saturation by 10% instead.

■ 7E7386

■ 7E7386

FFFFFF

■ 655A6D

■ B3A7BB

■ 4D4354

■ CEC2D7

■ 362D3D

■ EADEF3

■ 211827

■ FFFBFF

■ 0B0013

■ 000000

■ 7E7386

■ 7E7386

■ 786686

■ 848086

■ 735886

■ 898E86

6D4B86

8F9B86

673D86

95A986

623086

9AB686

5C2386

A0C386

571586

A5D186

510886

ABDE86

4E0086

B1EC86

Harmonies

Analogous

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



71768B



7E7386



88717D

Triad

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



7E7386



857464



5D7D7B

Complementary

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



7E7386



7B8673

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.



647C70



7E7386



7B7863

Square

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



7E7386



8B716A



6F7B68



5D7C84

Rectangle

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



7E7386



8B7076



6F7B68



5F7D77

Sweetspot

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



7E7386



AAA6AD



737B86



555257



D6D6D6



575757

Same Dimension

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



7E7386



A190AD



867385



403C42



4B0082



010003

Inverse Universe

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



86737B



AD909C



738674



423C3E



820037



030001

Previews

White Background



This preview shows how the Hex color 7E7386 looks on a white background.

Color Contrast Check

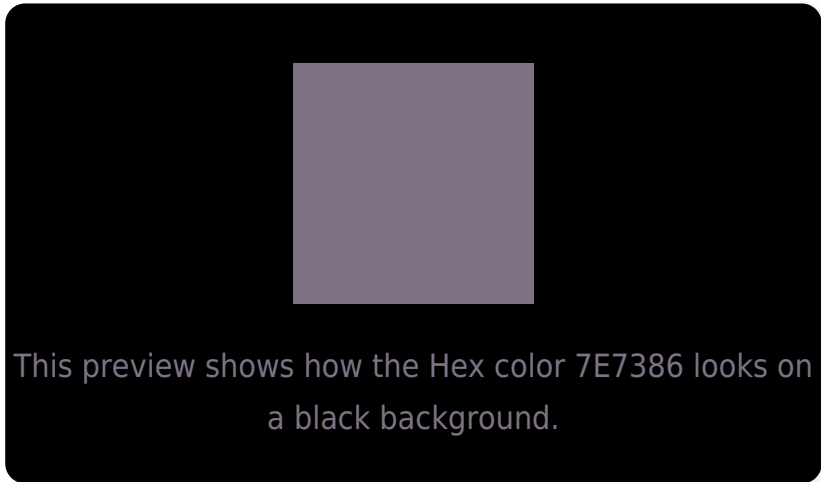
Large Text (above 18pt) WCAG AA ✓ Pass

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

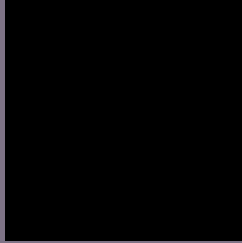
Any Text WCAG AA ✓ Pass

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 7E7386 Background



This preview shows how black text looks on a background with the Hex color 7E7386.



This preview shows how white text looks on a background with the Hex color 7E7386.

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
7E7386

Protanopia
747688

Deuteranopia
7C7486



Tritanopia
7D747E

Trichromacy



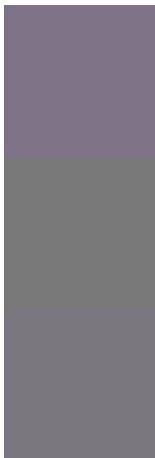
Original Color
7E7386

Protanomaly
787587

Deuteranomaly
7D7486

Tritanomaly
7D7481

Monochromacy



Original Color
7E7386

Achromatopsia
787878

Achromatomaly
7A767D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7386 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 #7E7386 looks like.

```
.text, #text, p{  
    color:#7E7386  
}
```

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 #7E7386 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7386
}
```

Border

The CSS property to change the border of an element to Hex 7E7386 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".

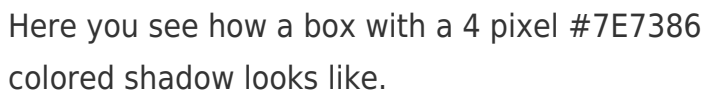
```
.border, #border, table{ border:4px solid
#7E7386 }
```

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

```
.border{ border-color:#7E7386 }
```

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

Here you see how a box with a 4 pixel #7E7386 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7386; -webkit-box-shadow:4px 4px  
4px 4px #7E7386; box-shadow:4px 4px 4px  
4px #7E7386 }
```

Background

The CSS property to change the background color of an element to Hex 7E7386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7386 }
```

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

```
.background{ background-color:#7E7386 }
```

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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