

Converting Colors

Hex(7E4468)

Have a look what the booklet for
Hex(7E4468) contains.

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Color

Hex(7E4468)

Conversions

Conversions Part 1

Format	Color
Hex	7E4468
RGB	126, 68, 104
RGB Percent	49%, 27%, 41%
CMY	0.5059, 0.7333, 0.5922
CMYK	0.00, 0.46, 0.17, 0.51
HSL	323°, 30%, 38%
HSV	323°, 46%, 49%
XYZ	13.1700, 9.5693, 14.2496
YIQ	89.4460, 23.0120, 23.4920

Conversions

Conversions Part 2

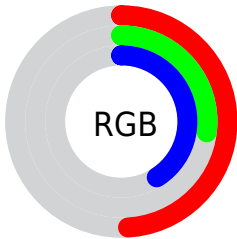
Format	Color
RYB	126, 68, 104
Decimal	8275048
CIELab	37.06, 30.03, -10.06
CIElCh	37, 31.675, 341.478
Yxy	9.5693, 0.3561, 0.2587
Android (android.graphics.Color)	4286465128 (0xFF7E4468)
YUV	89.4460, 7.1751, 32.0579
Hunter-Lab	30.9344, 21.8595, -5.6574

Details

The Hex color **7E4468** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **447E5A**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **B4769B**, and **4B1539** is the 20% darker color. If you saturate the color by 10%, you get **7E3763**, and if you desaturate by 10%, it is **7E516D**.

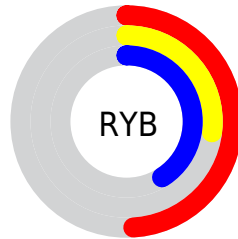
Distribution



Red (49%)

Green (27%)

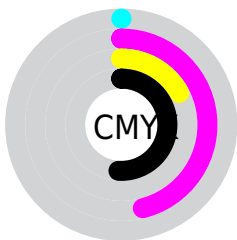
Blue (41%)



Red (49%)

Yellow (27%)

Blue (41%)

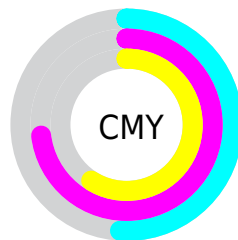


Cyan (0%)

Magenta (46%)

Yellow (17%)

Black (51%)



Cyan (51%)

Magenta (73%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4468 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 7E4468 by changing the saturation by 10% instead.

7E4468

7E4468

FFFFFF

642C50

B4769B

4B1539

D090B6

330023

EDABD2

1D000D

FFC6EE

000000

FFE3FF

7E4468

7E4468

7E3763

7E516D

7E2B5E

7E5D72

 7E1E5A

 7E6A76

 7E1255

 7E767B

 7E0550

 7E8380

 7E004E

 7E9085

 7E9C89

 7EA98E

 7EB593

Harmonies

Analogous

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



664D7E



7E4468



87424E

Triad

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



7E4468



5D5923



006378

Complementary

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



7E4468



447E5A

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.



006461



7E4468



415F30

Square

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



7E4468



735026



196346



005E87

Rectangle

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



7E4468



85453E



196346



006471

Sweetspot

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



7E4468



A38C9B



59447E



52444C



D1D1D1



525252

Same Dimension

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



7E4468



A34981



7E444C



40393D



80004F



000000

Inverse Universe

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



7E4468



A34981



447E76



40393D



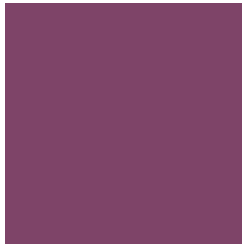
80004F



000000

Previews

White Background



This preview shows how the Hex color 7E4468 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

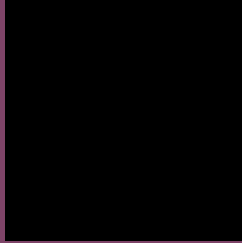
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7E4468 Background



This preview shows how black text looks on a background with the Hex color 7E4468.



This preview shows how white text looks on a background with the Hex color 7E4468.

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
7E4468

Protanopia
4F5775

Deuteranopia
5A5665



Tritanopia
7B494F

Trichromacy



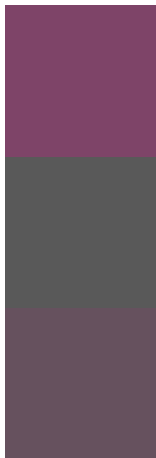
Original Color
7E4468

Protanomaly
605070

Deuteranomaly
674F66

Tritanomaly
7C4758

Monochromacy



Original Color
7E4468

Achromatopsia
595959

Achromatomaly
66515E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4468 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 #7E4468 looks like.

```
.text, #text, p{  
    color:#7E4468  
}
```

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 #7E4468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4468
}
```

Border

The CSS property to change the border of an element to Hex 7E4468 is called "border". The border property can be set on classes, ids or directly on the HTML element.

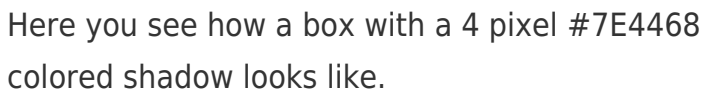
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4468 }
```

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

```
.border{ border-color:#7E4468 }
```

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



Here you see how a box with a 4 pixel #7E4468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4468; -webkit-box-shadow:4px 4px  
4px 4px #7E4468; box-shadow:4px 4px 4px  
4px #7E4468 }
```

Background

The CSS property to change the background color of an element to Hex 7E4468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4468 }
```

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

```
.background{ background-color:#7E4468 }
```

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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