

Converting Colors

Hex(7E4568)

Have a look what the booklet for
Hex(7E4568) contains.

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Color

Hex(7E4568)

Conversions

Conversions Part 1

Format	Color
Hex	7E4568
RGB	126, 69, 104
RGB Percent	49%, 27%, 41%
CMY	0.5059, 0.7294, 0.5922
CMYK	0.00, 0.45, 0.17, 0.51
HSL	323°, 29%, 38%
HSV	323°, 45%, 49%
XYZ	13.2310, 9.6913, 14.2700
YIQ	90.0330, 22.7370, 22.9690

Conversions

Conversions Part 2

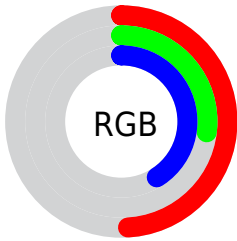
Format	Color
R_{YB}	126, 69, 104
Decimal	8275304
CIE _{Lab}	37.28, 29.47, -9.72
CIE _{LCh}	37, 31.028, 341.738
Yxy	9.6913, 0.3557, 0.2606
Android (android.graphics.Color)	4286465384 (0xFF7E4568)
YUV	90.0330, 6.8857, 31.5431
Hunter-Lab	31.1309, 21.3854, -5.3860

Details

The Hex color **7E4568** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **457E5B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B4779B**, and **4B1639** is the 20% darker color. If you saturate the color by 10%, you get **7E3863**, and if you desaturate by 10%, it is **7E526D**.

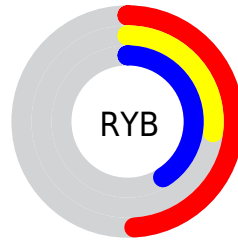
Distribution



Red (49%)

Green (27%)

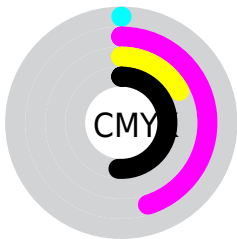
Blue (41%)



Red (49%)

Yellow (27%)

Blue (41%)

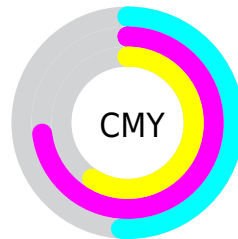


Cyan (0%)

Magenta (45%)

Yellow (17%)

Black (51%)



Cyan (51%)

Magenta (73%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4568 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 7E4568 by changing the saturation by 10% instead.

 7E4568

 7E4568

FFFFFF

 642D50

 B4779B

 4B1639

 D091B6

 330023

 EDACD2

 1D000D

 FFC7EE

 000000

 FFE4FF

 7E4568

 7E4568

 7E3863

 7E526D

 7E2C5E

 7E5E72

 7E1F59

 7E6B77

 7E1355

 7E777B

 7E0650

 7E8480

 7E004D

 7E9185

 7E9D8A

 7EAA8F

 7EB694

Harmonies

Analogous

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



674D7D



7E4568



87434F

Triad

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



7E4568



5D5925



006378

Complementary

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



7E4568



457E5B

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.



006561



7E4568



426031

Square

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



7E4568



735128



1B6347



005F87

Rectangle

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



7E4568



85463F



1B6347



006471

Sweetspot

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



7E4568



A38C9A



5B457E



52444C



D1D1D1



525252

Same Dimension

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



7E4568



A34B81



7E454C



40393D



80004E



000000

Inverse Universe

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



7E4568



A34B81



457E77



40393D



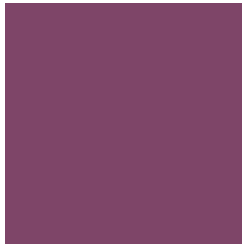
80004E



000000

Previews

White Background



This preview shows how the Hex color 7E4568 looks on a white background.

Color Contrast Check

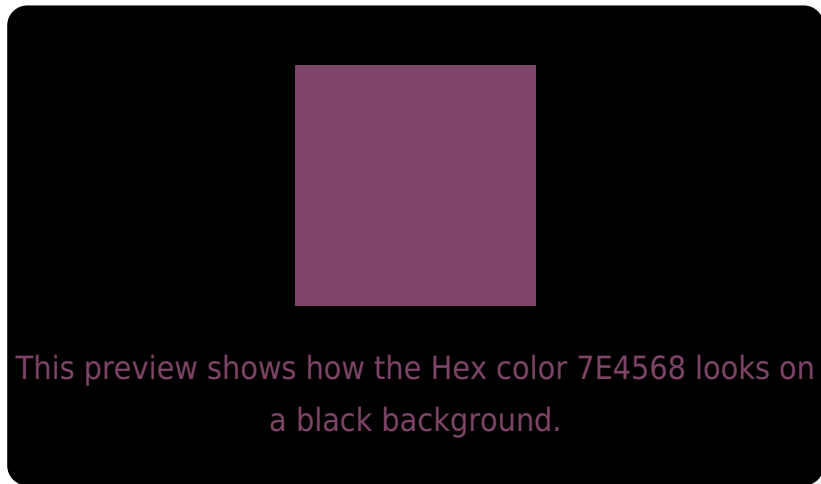
Large Text (above 18pt) WCAG AA ✓ Pass

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

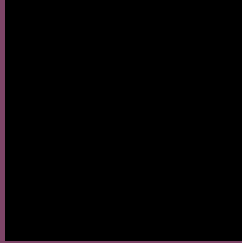
Any Text WCAG AA × Fail

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 7E4568 Background



This preview shows how black text looks on a background with the Hex color 7E4568.



This preview shows how white text looks on a background with the Hex color 7E4568.

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





Tritanopia
7B4A4F

Trichromacy



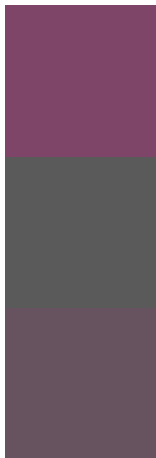
Original Color
7E4568

Protanomaly
615070

Deuteranomaly
685066

Tritanomaly
7C4858

Monochromacy



Original Color
7E4568

Achromatopsia
5A5A5A

Achromatomaly
67525F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4568 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 #7E4568 looks like.

```
.text, #text, p{  
    color:#7E4568  
}
```

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 #7E4568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4568
}
```

Border

The CSS property to change the border of an element to Hex 7E4568 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
#7E4568 }
```

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

```
.border{ border-color:#7E4568 }
```

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

Here you see how a box with a 4 pixel #7E4568 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4568; -webkit-box-shadow:4px 4px  
4px 4px #7E4568; box-shadow:4px 4px 4px  
4px #7E4568 }
```

Background

The CSS property to change the background color of an element to Hex 7E4568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4568 }
```

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

```
.background{ background-color:#7E4568 }
```

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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